

March 20, 2003

File 344:Chinese Patents Abs Aug 1985-2003/Jan  
(c) 2003 European Patent Office  
File 347:JAPIO Oct 1976-2002/Nov(Updated 030306)  
(c) 2003 JPO & JAPIO  
File 350:Derwent WPIX 1963-2003/UD,UM &UP=200318  
(c) 2003 Thomson Derwent

Set	Items	Description
S1	3	AU='CRANDALL J C'
S2	23	AU='RUDD M L'
S3	5	AU='CULP J R'
S4	1	S1 AND S2 AND S3

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4/5/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

014978569 \*\*Image available\*\*  
WPI Acc No: 2003-039083/200303  
XRPX Acc No: N03-030473

Communication system for airplane, receives image data from digital camera and displays image data on video screen, when communication unit fixed on seatback is operated by associated passenger

Patent Assignee: HEWLETT-PACKARD CO (HEWP ); CRANDALL J C (CRAN-I); CULP J R (CULP-I); RUDD M L (RUDD-I)

Inventor: CRANDALL J C ; CULP J R ; RUDD M L  
Number of Countries: 004 Number of Patents: 004  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020109647	A1	20020815	US 2001784727	A	20010215	200303 B
DE 10162581	A1	20020905	DE 1062581	A	20011219	200303
GB 2374229	A	20021009	GB 20021991	A	20020129	200303
JP 2002359710	A	20021213	JP 200239146	A	20020215	200311

Priority Applications (No Type Date): US 2001784727 A 20010215

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020109647	A1		10	G09G-005/00	
DE 10162581	A1			H04N-001/00	
GB 2374229	A			H04N-007/18	
JP 2002359710	A		7	H04N-001/00	

Abstract (Basic): US 20020109647 A1

NOVELTY - Several communication units (14) fixed on the seatbacks of the airplane, are operated by an associated passenger to receive image data from a digital camera and display image data on a video screen. A processor is connected to the receiver of the communication unit and the video screen.

USE - For airplane passengers.

ADVANTAGE - Each communication unit is located within reach of an associated passenger seated in his or her seat, but does not occupy or reduce passenger's personal space.

DESCRIPTION OF DRAWING(S) - The figure shows a perspective, cutaway view of an airplane with the communication system for airplane passengers.

Communication unit (14)  
pp; 10 DwgNo 1/5

Title Terms: COMMUNICATE; SYSTEM; AEROPLANE; RECEIVE; IMAGE; DATA; DIGITAL; CAMERA; DISPLAY; IMAGE; DATA; VIDEO; SCREEN; COMMUNICATE; UNIT; FIX; OPERATE; ASSOCIATE; PASSENGER

Derwent Class: P85; T01; T04; W02; W06

International Patent Class (Main): G09G-005/00; H04N-001/00; H04N-007/18

International Patent Class (Additional): B64D-011/00; B64D-011/06;

H04N-007/14

File Segment: EPI; EngPI

March 20, 2003

File 344:Chinese Patents Abs Aug 1985-2003/Jan  
(c) 2003 European Patent Office  
File 347:JAPIO Oct 1976-2002/Nov(Updated 030306)  
(c) 2003 JPO & JAPIO  
File 350:Derwent WPIX 1963-2003/UD,UM &UP=200318  
(c) 2003 Thomson Derwent

Patent  
Abstracts

Set	Items	Description
S1	116365	THINKPAD? OR NOTEBOOK? OR SUBNOTEBOOK? . NOTE() (BOOK OR PAD) OR NOTEPAD OR TABLET O. OP? ? OR PALM OR POCKET OR PDA OR HPC OR H
S2	15253	PERSONAL() (DIGIT?? OR INFORMATION) () (ASSIST? OR MANAG? OR - ORGANI?ER) OR DIGITAL(W)PERSONAL(W)ASSISTAN? OR DPA OR (HAND(- )HELD OR HANDHELD OR POCKET OR PORTABLE) ()COMPUTER OR LAPTOP - OR PALM()PILOT OR PALMPILOT OR PALMTOP OR PALM()TOP
S3	12121	SEATBACK OR SEAT()BACK OR KIOSK?
S4	2349662	AIRPLANE? OR AIRLINE? OR AIRBUS? OR CONCORD? OR JET? ? OR - PLANE? OR AIRWAY OR CAR? ? OR AUTO OR AUTOMOBILE? OR AUTOMOTI- VE OR MOTORCAR? OR TRAIN? OR BUS?? OR VEHICLE?
S5	3729591	DOWNLOAD? OR UPLOAD? OR SET????()UP OR SETUP OR LOAD OR IN- STALL? OR TRANSMIT? OR TRANSMIS? OR TRANSFER?
S6	1857196	IMAGE? OR PICTURE? OR PICTORIAL? OR PHOTO OR PHOTOGRAPH? OR SCENE? OR VISUAL? OR VIDEO?
S7	2155378	MONITOR? OR DISPLAY? OR ONSCREEN OR ON()SCREEN OR VIEW? OR FLAT()PANEL? OR VISUAL()INTERFACE?
S8	412637	WIRELESS? OR CORDLESS OR CABLELESS OR (WITHOUT OR "NOT") (2- N)WIRE? OR MICROWAVE? OR RADIO?
S9	123234	S1 OR S2
S10	8626	S3 AND S4
S11	132269	S5(3N)S6
S12	11	S10 AND S11
S13	6	S3(5N)S11
S14	6	S13 NOT S12
S15	29	S3 AND S11 AND S7
S16	4	S15 AND S8
S17	2	S16 NOT (S14 OR S12)
S18	14	S15 NOT (S17 OR S14 OR S12)
S19	55	S9 AND S11 AND S7 AND S8
S20	0	S19 AND IC=(G06F-015/00 OR G06K-015/00)
S21	69	S9(5N)S11
S22	14	S21(5N)S7
S23	2	S22 AND S8
S24	12	S22 NOT (S23 OR S17 OR S14 OR S12)

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12/5/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2003 JPO & JAPIO. All rts. reserv.

05967320 \*\*Image available\*\*  
SEAT ATTITUDE CONTROL DEVICE FOR **VEHICLE**

PUB. NO.: 10-250420 [JP 10250420 A]  
PUBLISHED: September 22, 1998 (19980922)  
INVENTOR(s): KAWAKAMI YOSHIHISA  
ISHIKAWA KATSUTOSHI  
APPLICANT(s): MITSUBISHI MOTORS CORP [351404] (A Japanese Company or  
Corporation), JP (Japan)  
APPL. NO.: 09-056352 [JP 9756352]  
FILED: March 11, 1997 (19970311)  
INTL CLASS: [6] B60N-002/02  
JAPIO CLASS: 26.2 (TRANSPORTATION -- Motor **Vehicles** )  
JAPIO KEYWORD:R131 (INFORMATION PROCESSING -- Microcomputers &  
Microprocessors)

#### ABSTRACT

PROBLEM TO BE SOLVED: To realize a seat attitude where a driver can easily  
look backward when a **vehicle** is reversed.

SOLUTION: In this device, when a **vehicle** is reversed, a reclining device,  
height device and a lumbar support device are controlled, a **seat back** 8  
is brought down from the present reclining position, a rear seat height is  
lifted from the present rear height position, and a lumbar support part is  
extruded from the preset lumbar support position. In this way, a height of  
eye line is placed in a high position, while supporting a driver M stably  
on a seat cushion 7, a space X is formed between an upper body of the  
driver M and the **seat back** 8, when the driver M seated facing forward  
is left as is to look backward, the driver can be **transferred** to an  
attitude **visually** looking backward with no interference with the **seat  
back** 8.

12/5/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2003 JPO & JAPIO. All rts. reserv.

03155092 \*\*Image available\*\*  
PICTURE INFORMATION PROCESSING SYSTEM FOR PASSENGER ROOM OF TRANSPORTATION

PUB. NO.: 02-130592 [JP 2130592 A]  
PUBLISHED: May 18, 1990 (19900518)  
INVENTOR(s): ATSUTA TOSHIO  
FUJITA YOSHITADA  
IIJIMA GOHEI  
TANEDA SADAHIRO  
SAKURAI TAKASHI  
KAMIYASHIRO YUICHI  
APPLICANT(s): KAWASAKI HEAVY IND LTD [000097] (A Japanese Company or  
Corporation), JP (Japan)  
APPL. NO.: 63-283912 [JP 88283912]  
FILED: November 11, 1988 (19881111)  
INTL CLASS: [5] G09G-005/00; B60R-011/02; G02F-001/13; G09F-009/00;  
G09G-003/36; H04N-005/278; H04N-005/64; H04N-005/74;  
H04N-007/18  
JAPIO CLASS: 44.9 (COMMUNICATION -- Other); 26.2 (TRANSPORTATION -- Motor  
**Vehicles** ); 29.2 (PRECISION INSTRUMENTS -- Optical Equipment)  
; 44.6 (COMMUNICATION -- Television  
JAPIO KEYWORD:R011 (LIQUID CRYSTALS); R131 (INFORMATION PROCESSING --  
Microcomputers & Microprocessors)  
JOURNAL: Section: P, Section No. 1087, Vol. 14, No. 358, Pg. 67,



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August 02, 1990 (19900802)

#### ABSTRACT

PURPOSE: To constitute the title system so that a distinct and bright picture can be viewed without darkening a **car** window and an electric lamp, a passenger does not become weary at all of a movement extending over many hours, and an information processing can be executed smoothly and exactly by providing a keyboard on a picture display device of a screen of a fixed type, etc., provided on the wall surface of a passenger room, and the back of a seat in the passenger room.

CONSTITUTION: In each passenger room 8 of a JR Shinkansen (bullet **train** ), etc., a polarizing screen 11 of a fixed type being a **picture** display device is **installed** on the wall surface 10, and also, on its ceiling 12, a liquid crystal picture projecting device 13 having a polarizing function of a suspended type is fixed and provided, so that a prescribed color picture 14 can be enlarged and projected. Also, by drawing and lifting up a table 29 of a **seat back** 9' of the front seat of a passenger seat 9, and transmitting ten keys, etc., of an operating panel 30 by a ten key operation after looking at a code number of a merchandise on the screen 11, the goods ordered can be delivered successively to a passenger 16 of the passenger seat 9 by a handcart, etc. In such a way, its picture 14 is distinctly visible without being influenced so much by brightness from a **car** window 15, and the time in the course of movement can be utilized effectively.

12/5/3 (Item 1 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014786876 \*\*Image available\*\*

WPI Acc No: 2002-607582/200265

XRPX Acc No: N02-481163

Photographic order transmission method involves delivering list of fixed kiosks compatible with list of navigation parameters, from which preferred kiosk is chosen for work to be performed on digital image

Patent Assignee: EASTMAN KODAK CO (EAST )

Inventor: FURON O; VAU J; VAU J M

Number of Countries: 028 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020078458	A1	20020620	US 200121411	A	20011212	200265 B
JP 2002207902	A	20020726	JP 2001352280	A	20011116	200265
EP 1217820	A1	20020626	EP 2001420226	A	20011121	200265
FR 2818481	A1	20020621	FR 200016541	A	20001219	200265

Priority Applications (No Type Date): FR 200016541 A 20001219

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 20020078458	A1		7	H04N-007/173	
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JP 2002207902	A		6	G06F-017/60	
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EP 1217820	A1	E		H04N-001/00	
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

LI LT LU LV MC MK NL PT RO SE SI TR

FR 2818481	A1			H04N-005/225	
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Abstract (Basic): US 20020078458 A1

NOVELTY - The list of multimedia device navigation parameters and photographic order which includes information of the work to be executed on the digital image selected from the multimedia device, are transmitted to a processing center. A list of fixed **kiosks** (5) compatible with the list of navigation parameters, are determined and delivered to the device screen from which a preferred **kiosk** is chosen for the work to be executed on the digital image.

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USE - For **transmitting photographic order to vehicles** e.g. cars, trucks, tourist buses, etc.

ADVANTAGE - The user can receive the image work order electronically irrespective of the user's location automatically and efficiently.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the process of **transmitting photographic order**.

Fixed kiosks (5)

pp; 7 DwgNo 1/2

Title Terms: PHOTOGRAPH; ORDER; TRANSMISSION; METHOD; DELIVER; LIST; FIX; KIOSK; COMPATIBLE; LIST; NAVIGATION; PARAMETER; PREFER; KIOSK; CHOICE; WORK; PERFORMANCE; DIGITAL; IMAGE

Derwent Class: P86; Q17; S06; T01; W02; W05; W06; X22

International Patent Class (Main): G06F-017/60; H04N-001/00; H04N-005/225; H04N-007/173

International Patent Class (Additional): B60R-011/04; G06F-013/00;

G06F-017-30; G10K-015/00; H04L-012/46; H04N-007/18

File Segment: EPI; EngPI

12/5/4 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014622456 \*\*Image available\*\*

WPI Acc No: 2002-443160/200247

XRPX Acc No: N02-349101

**Communication device e.g. personal computer transmits information indicating desired image and service which are selected simultaneously by user, through Internet**

Patent Assignee: FUJI PHOTO FILM CO LTD (FUJF ); KAWASHIMA I (KAWA-I)

Inventor: KAWASHIMA I

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020039115	A1	20020404	US 2001968485	A	20011002	200247 B
JP 2002109033	A	20020412	JP 2000301975	A	20001002	200247

Priority Applications (No Type Date): JP 2000301975 A 20001002

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020039115	A1		15	G06F-003/00	
JP 2002109033	A		11	G06F-017/60	

Abstract (Basic): US 20020039115 A1

NOVELTY - A selector selects an image desired by user and corresponding service from service menu, and displays simultaneously in display device with instruction buttons. The universal serial bus (USB) (14) simultaneously **transmits** the desired **image** and service information through Internet (18).

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (a) Service center;
- (b) Service provision system;
- (c) Service provision method; and
- (d) Image reading software.

USE - Communication device e.g. personal computer for **transmission of images**, audio information or conveyance of printed matter through Internet. Also applicable to portable telephone, electronic camera and **kiosk** type machine installed in shop.

ADVANTAGE - The user selects the desired image and service simultaneously and rapidly transmit them. The communication through Internet is started, after selection of image and service, so that the time required for the communication is shortened.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of

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service system and connecting form employed when user **transmits** the **image** to a server.

Universal serial **bus** (14)

Internet (18)

pp; 15 DwgNo 1/7

Title Terms: COMMUNICATE; DEVICE; PERSON; COMPUTER; TRANSMIT; INFORMATION;  
INDICATE; IMAGE; SERVICE; SELECT; SIMULTANEOUS; USER; THROUGH

Derwent Class: S06; T01

International Patent Class (Main): G06F-003/00; G06F-017/60

International Patent Class (Additional): G06F-013/00; G06F-017/30

File Segment: EPI

12/5/5 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014395770 \*\*Image available\*\*

WPI Acc No: 2002-216473/200227

XRPX Acc No: N02-165945

**User apparatus for gathering and transmitting data to remote location  
using multimedia kiosk vending device has processing unit in  
communication with vending apparatus and image device that receive image  
data and detect payment**

Patent Assignee: WOWPOST.COM INC (WOWP-N)

Inventor: BIDUN M L

Number of Countries: 094 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200163518	A2	20010830	WO 2001US40161	A	20010223	200227 B
AU 200151698	A	20010903	AU 200151698	A	20010223	200227

Priority Applications (No Type Date): US 2000512579 A 20000224

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200163518 A2 E 50 G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT  
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200151698 A G06F-017/60 Based on patent WO 200163518

Abstract (Basic): WO 200163518 A2

NOVELTY - An image device (110) gathers image data from a scene outside a user apparatus. A vending apparatus (100) may accept payment. A processing unit is in communication with the vending apparatus and the image device and configured to receive the image data and detect the payment using **card** reader (116) and currency validator (118). A communication device in communication with the processing unit may **transmit** the **image** data to a remote location.

DETAILED DESCRIPTION - A solar panel (126) can be electrically connected to a battery (130), for allowing the battery to be recharged. The solar panel (126) can also be directly connected to a power strip (146) for at least partially power the **kiosk**. An IR motion sensor (142) activates a motor (144), which causes the **kiosk** apparatus to collect visual and/or audio information and/or to power up the **kiosk** for operation. A keyboard (106) may or may not rotate with a display (112) and can have an ergonomic location below the display (112). An electronic writing pad may include a stylus for entry of written information used in combination with text recognition software to allow keyless entry of textual information.

An INDEPENDENT CLAIM is included for a method of gathering data with a portable electronic device and transmitting the data to remote

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location

USE - As a multimedia **kiosk** vending device for obtaining a digital photo, video image or audio digital and uploading the information for simultaneous transmission to a remote location or for storage on a remote location for later retrieval via the Internet.

ADVANTAGE - Allows a user to free memory on a digital camera without loss of data and without the need for owning and transporting a computer or additional memory media. Allows a user to take and send photographs or videos without the need for owning and transporting a camera, camcorder and related devices. Provides a pay-per-use **kiosk** for taking digital images, videos, and/or digital audio and transmitting them to a desired location and/or recipient. Allows a user to view surrounding scenery without the need for owning and transporting a telescope or other image magnification device.

DESCRIPTION OF DRAWING(S) - The drawing is a front elevational view of a **kiosk** apparatus made according to principles of the present invention.

vending apparatus (100)  
keyboard (106)  
image device (110)  
display (112)  
    **card** reader (116)  
currency validator (118)  
solar panel (126)  
battery (130)  
IR motion sensor (142)  
motor (144)  
power strip (146)  
pp; 50 DwgNo 3/16

Title Terms: USER; APPARATUS; GATHER; TRANSMIT; DATA; REMOTE; LOCATE;  
    **KIOSK** ; VENDING; DEVICE; PROCESS; UNIT; COMMUNICATE; VENDING; APPARATUS;  
    IMAGE; DEVICE; RECEIVE; IMAGE; DATA; DETECT; PAY  
Derwent Class: T01; T05; W01; X15  
International Patent Class (Main): G06F-017/60  
File Segment: EPI

12/5/6        (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
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014310053

WPI Acc No: 2002-130756/200217

XRAM Acc No: C02-040168

XRPX Acc No: N02-098627

**Packaged color photographic film for cameras includes light-sensitive units containing blocked developing agent**

Patent Assignee: IRVING M E (IRVI-I); LEVY D H (LEVY-I); REYNOLDS J H (REYN-I); SOUTHBY D T (SOUT-I); ZIMMERMAN P D (ZIMM-I); EASTMAN KODAK CO (EAST )

Inventor: IRVING M E; LEVY D H; REYNOLDS J H; SOUTHBY D T; ZIMMERMAN P D

Number of Countries: 022 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200196950	A1	20011220	WO 2001US18220	A	20010606	200217 B
US 20020018956	A1	20020214	US 2000211058	P	20000613	200219
			US 2001865901	A	20010525	
US 6495299	B2	20021217	US 2000211058	P	20000613	200307
			US 2001865901	A	20010525	

Priority Applications (No Type Date): US 2000211058 P 20000613; US 2001865901 A 20010525

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
WO 200196950 A1 E 149 G03C-001/498

March 20, 2003

Designated States (National): CN JP

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU

MC NL PT SE TR

US 20020018956 A1 G03C-001/498 Provisional application US 2000211058

US 6495299 B2 G03C-001/42 Provisional application US 2000211058

Abstract (Basic): WO 200196950 A1

NOVELTY - Packaged color photographic film includes at least three light-sensitive units, which have their individual sensitivities in different wavelength regions. Each of the units has:

- (a) light-sensitive silver-halide emulsion layer(s);
- (b) binder;
- (c) dye-providing coupler; and
- (d) blocked developing agent.

DETAILED DESCRIPTION - Packaged color photographic film includes at least three light-sensitive units, which have their individual sensitivities in different wavelength regions. Each of the units has:

- (a) light-sensitive silver-halide emulsion layer(s);
- (b) binder;
- (c) dye-providing coupler; and
- (d) blocked developing agent.

The film is enclosed by a package on which indicia indicates that the film may be processed by either one of two alternate routes. One of the routes corresponds to a wet-chemical process in which the imagewise exposed color photographic film is contacted with a developing agent in which a phenylenediamine developing agent is dissolved.

The other of route corresponds to a dry thermal process. The wet-chemical process involves immersing the imagewise exposed color photographic element in a solution comprising non-blocked phenylenediamine developing agent, under agitation at 50 degreesC, in order to form a color image from a latent image.

The phenylenediamine developing agent forms dyes by reacting with the dye-providing couplers inside the emulsions. The dyes formed from the couplers in the layers are different in hue. The dry thermal process involves thermal treatment of the film. It involves heating the film at temperature greater than 80 degreesC without the addition of any aqueous solutions, such that the blocked developing agent forms a color negative image from a latent image. The color negative image is scanned, without desilvering the film, to provide a digital electron record corresponding to the color negative image, or its positive equivalent. The digital electron record is for generating a positive color image in a display element.

An INDEPENDENT CLAIM is also included for a method of processing color photographic film that has been imagewise exposed in a camera, involving:

(1) a color development step including contacting the imagewise exposed color photographic film with a non-blocked developing agent under agitation at between 30-60 degreesC in order to form a color negative image in the film by reaction of the developing agent with the couplers inside the emulsion;

(2) desilvering the film in desilvering solution(s) to remove unwanted silver and silver halide to form a color negative image; and

(3) forming a positive-image color print from the desilvered film.

The blocked developing agent is unreactive in the color development step, but color development of the film can be carried out, without any externally applied developing agent, by heating the film to above 80 degreesC in the absence of aqueous solutions such that the blocked developing agent becomes unblocked.

USE - For general use with consumer cameras.

ADVANTAGE - The invention enables a single film stock to be developed in both a conventional deep tank process and a dry thermal process. Assuming the availability and accessibility of the automated kiosks, such films could potentially be developed at any time of day on demand in a matter of minutes without requiring third-party

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processors, and multi-tank equipment.

pp; 149 DwgNo 0/2

Title Terms: PACKAGE; COLOUR; PHOTOGRAPH; FILM; CAMERA; LIGHT; SENSITIVE;  
UNIT; CONTAIN; BLOCK; DEVELOP; AGENT

Derwent Class: E14; E24; G06; P83

International Patent Class (Main): G03C-001/42; G03C-001/498

International Patent Class (Additional): G03C-005/30; G03C-005/50;

G03C-007/305; G03C-007/407; G03C-007/413

File Segment: CPI; EngPI

12/5/7 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014301522

WPI Acc No: 2002-122226/200216

XRAM Acc No: C02-037468

XRPX Acc No: N02-091679

**Processing of color photographic film, e.g. high speed chromogenic black and white film, involves thermally developing film without externally applying developing agent, and scanning before and after the desilvering step**

Patent Assignee: IRVING M E (IRVI-I); SZAJEWSKI R P (SZAJ-I); EASTMAN KODAK CO (EAST )

Inventor: IRVING M E; SZAJEWSKI R P

Number of Countries: 022 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200196945	A2	20011220	WO 2001US16919	A	20010524	200216 B
US 20020018944	A1	20020214	US 2000211065	P	20000613	200219
			US 2001854876	A	20010514	

Priority Applications (No Type Date): US 2000211065 P 20000613; US

2001854876 A 20010514

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200196945	A2	E	140	G03C-000/00	
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Designated States (National): CN JP

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU

MC NL PT SE TR

US 20020018944	A1		G03C-007/18	Provisional application	US 2000211065
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Abstract (Basic): WO 200196945 A2

NOVELTY - A color photographic film is processed by thermally developing the film without externally applying any developing agent. The film is heated to unblock its associated internally located blocked developing agent. The film is scanned before and after the desilvering step to provide digital electronic record of the color image for generating a color image in hard or soft display element.

DETAILED DESCRIPTION - Processing of color photographic film involves thermally developing without externally applying a developing agent. The film has at least 3 light-sensitive units having individual sensitivities in different wavelength regions. Each light sensitive region comprises light sensitive silver-halide emulsion, organic silver salt(s), binder, and dye-providing coupler. The film is heated to greater than 80 degreesC to unblock an internally located blocked developing agent which is associated with the light sensitive unit. The unblocked developing agent is reacted with dye-providing couplers to form dyes and then color image. The color image is scanned. The film is desilvered to remove the silver halide and form an improved color image, then optically printed or scanned. The scanning provides digital electronic record of the color image for generating a color image in hard or soft display element.

USE - For processing of color photographic film e.g., high speed

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chromogenic black and white film.

ADVANTAGE - The inventive method involves two scanning step, thus obtaining a high quality scan that is useful in making a positive image print. It provides a very rapidly processing of films in simple and efficient manner. It utilizes blocked developer which helps control higher thermal gamma without reducing the aqueous process gamma, thus enabling the film processed to have improved density range for scanning.

pp; 140 DwgNo 0/2

Title Terms: PROCESS; PHOTOGRAPH; FILM; HIGH; SPEED; CHROMOGEN; BLACK; WHITE; FILM; THERMAL; DEVELOP; FILM; EXTERNAL; APPLY; DEVELOP; AGENT; SCAN; AFTER; DESILVERING; STEP

Derwent Class: E19; E24; G06; P83

International Patent Class (Main): G03C-000/00; G03C-007/18

International Patent Class (Additional): G03C-007/30; G03C-007/407; G03C-011/00

File Segment: CPI; EngPI

12/5/8 (Item 6 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014301520

WPI Acc No: 2002-122224/200216

XRAM Acc No: C02-037466

XRPX Acc No: N02-091677

**Processing of color photographic film involves thermally developing film without externally applying developing agent, and removing and stabilizing silver halide in the film before or after a scanning step**

Patent Assignee: IRVING M E (IRVI-I); SZAJEWSKI R P (SZAJ-I); EASTMAN KODAK CO (EAST )

Inventor: IRVING M E; SZAJEWSKI R P

Number of Countries: 022 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200196943	A2	20011220	WO 2001US16885	A	20010524	200216 B
US 20020018967	A1	20020214	US 2000211079	P	20000613	200219
			US 2001854948	A	20010514	

Priority Applications (No Type Date): US 2000211079 P 20000613; US 2001854948 A 20010514

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200196943	A2	E	136	G03C-000/00	

Designated States (National): CN JP

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

US 20020018967 A1 G03C-001/498 Provisional application US 2000211079

Abstract (Basic): WO 200196943 A2

NOVELTY - A color photographic film is processed by thermally developing the film without externally applying any developing agent. The film is heated to unblock its associated internally located blocked developing agent. The unblocked agent is reacted with a coupler to form dyes and then color image. The silver halide in the film is removed and/or stabilized before or after scanning step.

DETAILED DESCRIPTION - Processing of color photographic film involves thermally developing without externally applying a developing agent. The film has at least 3 light-sensitive units having individual sensitivities in different wavelength regions. Each light sensitive region comprises light sensitive silver-halide emulsion, organic silver salt(s), binder, and dye-providing coupler. The film is heated to greater than 80 degreesC to unblock an internally located blocked developing agent which is associated with the light sensitive unit. The

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unblocked developing agent is reacted with dye-providing couplers to form dyes and then color image. The color image is scanned to provide a digital electronic record for generating a positive color image in a display element. The silver halide and organic silver salts in the film are removed and stabilized before or after the scanning step, such that the film is in an archival state.

USE - For processing of color photographic film.

ADVANTAGE - The inventive method utilizes blocked developer which helps control higher thermal gamma without reducing the aqueous process gamma, thus enabling the film processed to have improved density range for scanning.

pp; 136 DwgNo 0/2

Title Terms: PROCESS; PHOTOGRAPH; FILM; THERMAL; DEVELOP; FILM; EXTERNAL;

APPLY; DEVELOP; AGENT; REMOVE; SILVER; HALIDE; FILM; AFTER; SCAN; STEP

Derwent Class: E19; E24; G06; P83

International Patent Class (Main): G03C-000/00; G03C-001/498

File Segment: CPI; EngPI

12/5/9 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

012988328 \*\*Image available\*\*

WPI Acc No: 2000-160181/200014

XRFX Acc No: N00-119557

**Multimedia server for video-on-demand system used in e.g. hotel, kiosk, shopping mall, hospital, in-flight entertainment, school, business**

Patent Assignee: STORAGE CONCEPTS INC (STOR-N)

Inventor: COOLIDGE T; DURANA S C; LIZZIO J R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6018765	A	20000125	US 9610452	A	19960123	200014 B
			US 97788066	A	19970123	

Priority Applications (No Type Date): US 9610452 P 19960123; US 97788066 A 19970123

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6018765	A		29	H04N-007/16	Provisional application US 9610452

Abstract (Basic): US 6018765 A

NOVELTY - A microcontroller, in a decoder (14), has a serial control port linked to a host (10) to receive commands. The microcontroller executes a process loop including an input task, a status task, a command task, an initiation task and a dispatch task. The dispatch task interrupts the process loop at regular intervals by controlling the **transfer** of compressed **video** data from a memory buffer.

DETAILED DESCRIPTION - The multimedia server (30) has a mass storage device (12) that stores multiple video programs formatted as compressed multimedia data files. A host (10) issues a command specifying the initiation and performance of a selected video program stored in the mass storage device. A decoder (14) receives commands from the host. A data controller is interfaced to a system **bus** and has a data port linked to the mass storage device to enable **transfer** of **video** programs. A memory buffer, in the decoder, temporarily stores the **transferred video** programs. Multimedia processors are interfaced to the system **bus** to receive the **transferred video** programs.

USE - For video-on-demand system used in e.g. hotel, **kiosk**, shopping mall, hospital, in-flight entertainment, school, business.

ADVANTAGE - Provides simultaneous and independent video-on-demand to multiple viewers. Ensures continuous playback of video programs.



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Does not require tape-based system.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of a multimedia server importing compressed video program files.

Host (10)  
Mass storage device (12)  
Decoder (14)  
Multimedia server (30)  
pp; 29 DwgNo 3/17

Title Terms: SERVE; VIDEO; DEMAND; SYSTEM; HOTEL; **KIOSK** ; SHOPPING; MALL;  
HOSPITAL; FLIGHT; ENTERTAINMENT; SCHOOL; BUSINESS  
Derwent Class: T01; W02; W04  
International Patent Class (Main): H04N-007/16  
File Segment: EPI

12/5/10 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012943609 \*\*Image available\*\*

WPI Acc No: 2000-115462/200010

XRFX Acc No: N00-087334

**Audio-visual object localization and tracking method for multimedia application**

Patent Assignee: LUCENT TECHNOLOGIES INC (LUCE )

Inventor: PINGALI S V

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6005610	A	19991221	US 9812393	A	19980123	200010 B

Priority Applications (No Type Date): US 9812393 A 19980123

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6005610	A		10	H04N-005/225	

Abstract (Basic): US 6005610 A

NOVELTY - Acoustic waves from audio source is converted into audio signals using two microphones (12) at instant of time. The audio source is identified by determining locus of points representing an estimate of location of audio source based on audio signal. An improved estimate of location of object is computed by determining the location of region of intersection between the imaginary lines and locus.

DETAILED DESCRIPTION - An image of video **scene** is captured and **transmitted** using a camera at an instant of time. An object contained in the image having a preselected visual feature is identified. Location of identified object is estimated by determining angular orientation relative to image **plane** of camera of imaginary line extending from optical center of camera representing the portion of object. An INDEPENDENT CLAIM is also included for is also included for integrated audio-visual localizing and tracking apparatus.

USE - For multimedia application such as teleconferencing, multimedia **kiosks** and interactive games.

ADVANTAGE - Enables to increase the quality of pick-up of speaker's voice automatically, by selectively aiming directional microphone towards the speaker so as to attain audio signals with high signal-to-noise ratio. Enables to move speakers in front of workstation equipped with camera and pair of microphone thus speakers are tracked visually and acoustically by workstation.

DESCRIPTION OF DRAWING(S) - The figure shows the integrated audio-visual localization and tracking system.

Microphones (12)  
pp; 10 DwgNo 1/4

Title Terms: AUDIO; VISUAL; OBJECT; TRACK; METHOD; APPLY  
Derwent Class: W02; W04; W06

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International Patent Class (Main): H04N-005/225  
File Segment: EPI

12/5/11 (Item 9 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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012022801 \*\*Image available\*\*  
WPI Acc No: 1998-439711/199838  
XRPX Acc No: N98-342692

Electronic photography device such as still camera which is interfaceable to host computer - has LCD for viewing images captured from image sensor and stored on removable memory card, and LCD presents user interface that allows user to create print order "utilisation file", and user can decide how many prints to make of viewed image

Patent Assignee: EASTMAN KODAK CO (EAST); HOPWOOD M C (HOPW-I); PARULSKI K A (PARU-I); WARD J (WARD-I)

Inventor: HOPWOOD M C; PARULSKI K A; WARD J

Number of Countries: 026 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 860980	A2	19980826	EP 98200348	A	19980205	199838 B
JP 10304292	A	19981113	JP 9835778	A	19980218	199905
US 20010012066	A1	20010809	US 97977382	A	19971124	200147
			US 2001821530	A	20010329	
US 20010019359	A1	20010906	US 97977382	A	19971124	200154
			US 2001821152	A	20010329	
US 20010028474	A1	20011011	US 97977382	A	19971124	200162
			US 2001821184	A	20010329	
US 20030025808	A1	20030206	US 9737963	P	19970220	200313
			US 97977382	A	19971124	

Priority Applications (No Type Date): US 97977382 A 19971124; US 9737963 P 19970220; US 2001821530 A 20010329; US 2001821152 A 20010329; US 2001821184 A 20010329

Cited Patents: No-SR.Pub

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 860980	A2	E	14	H04N-001/21	
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Designated States (Regional): AL AT BE CH DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

JP 10304292	A	12	H04N-005/765	
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US 20010012066	A1		H04N-005/222	Cont of application US 97977382
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US 20010019359	A1		H04N-005/225	Cont of application US 97977382
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US 20010028474	A1		B41B-001/00	Cont of application US 97977382
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US 20030025808	A1		H04N-005/76	Provisional application US 9737963
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Abstract (Basic): EP 860980 A

The electronic still camera for capturing images that can be downloaded to a utilisation service provider for utilisation, has a sensor for capturing images, and a memory for storing the captured images. A device is provided for displaying the captured images. A user interface selects captured images to be utilised, and a device generates an image utilisation file.

A device stores the image utilisation file along with the images in the memory and conveys this information to a utilisation service provider. The utilisation includes providing prints of the selected images in various sizes, quantities, and/or quality levels, and includes providing the selected images to selected e-mail accounts. The utilisation includes providing the selected images to an image database server, and the utilisation information includes a user account number, charge card number, and/or mailing address. The memory card can then be inserted in a home printer, walk-up kiosk, or dropped off/mailed to a photo-finisher, or the camera itself can be connected

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to the printer or **kiosk** via a wired or wireless (e.g., IrDA) link. The print order can then be automatically produced without any additional user intervention.

ADVANTAGE - Enables camera user to quickly and easily compose 'print order', 'transmission order', and/or 'electronic albuming' order.

Dwg.1A/4

Title Terms: ELECTRONIC; PHOTOGRAPH; DEVICE; STILL; CAMERA; HOST; COMPUTER;  
LCD; VIEW; IMAGE; CAPTURE; IMAGE; SENSE; STORAGE; REMOVE; MEMORY; **CARD** ;  
LCD; PRESENT; USER; INTERFACE; ALLOW; USER; PRINT; ORDER; UTILISE; FILE;  
USER; CAN; DECIDE; PRINT; VIEW

Derwent Class: P74; T01; W04

International Patent Class (Main): B41B-001/00; H04N-001/21; H04N-005/222;  
H04N-005/225; H04N-005/76; H04N-005/765

International Patent Class (Additional): G06T-001/00; H04N-005/781;  
H04N-007/00; H04N-009/04

File Segment: EPI; EngPI

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14/5/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014518414 \*\*Image available\*\*  
WPI Acc No: 2002-339117/200237  
Related WPI Acc No: 2002-267230  
XRPX Acc No: N02-266690

**Network kiosk has customer interactive station providing real-time audio-visual communication with remotely located sales person and customers**

Patent Assignee: GATE LINX CORP (GATE-N)  
Inventor: HAGEN D; O'HANLON T J  
Number of Countries: 094 Number of Patents: 002  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200205176	A1	20020117	WO 2001US20567	A	20010628	200237 B
AU 200171561	A	20020121	AU 200171561	A	20010628	200238

Priority Applications (No Type Date): US 2000614399 A 20000712

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200205176	A1	E	38	G06F-017/60	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS  
JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL  
PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200171561	A			G06F-017/60	Based on patent WO 200205176
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Abstract (Basic): WO 200205176 A1

NOVELTY - A customer interaction station (10) which is provided with video monitors (22,24A,24B), microphone (36) and keyboard (32), is located remotely from sales agents. A customer interacts with the remotely located sales agents who answer queries regarding products input by customer through customer interaction station.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Customer interaction station;  
(b) Customer and sales agents interactive communication facilitating method;

(c) Computer-readable medium storing communication software;  
(d) Customer and sales agents interactive communication method;  
(e) Information delivery facilitating method;  
(f) Goods or services selling method;  
(g) Goods or services selling system

USE - Network kiosk installed in mall, airport, video store, plaza, convention center, for facilitating interactive communication between customers and remotely located sales persons using communication network such as Internet, satellite communication system, PSTN, public land mobile network, etc.

ADVANTAGE - Enables Internet-based selling accompanied with a healthy human interaction and enables effective selling.

DESCRIPTION OF DRAWING(S) - The figure shows a perspective front view of customer interaction station.

Customer interaction station (10)

Video monitors (22,24A,24B)

Keyboard (32)

Microphone (36)

pp; 38 DwgNo 1/4

Title Terms: NETWORK; KIOSK; CUSTOMER; INTERACT; STATION; REAL; TIME; AUDIO  
; VISUAL; COMMUNICATE; REMOTE; LOCATE; SALE; PERSON; CUSTOMER

Derwent Class: T01; T05; W02; W04

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International Patent Class (Main): G06F-017/60  
File Segment: EPI

14/5/2 (Item 2 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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013662345 \*\*Image available\*\*  
WPI Acc No: 2001-146557/200115  
XRPX Acc No: N01-107263

**Interactive photo kiosk installed at public access locations, picks up electronic image of user, stores picked up images in removable storage device and displays it in monitor**

Patent Assignee: DODGE J A (DODG-I); FREY P J (FREY-I)

Inventor: DODGE J A; FREY P J

Number of Countries: 090 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200058850	A1	20001005	WO 2000US8583	A	20000331	200115 B
AU 200040561	A	20001016	AU 200040561	A	20000331	200115
US 6369908	B1	20020409	US 99282640	A	19990331	200227

Priority Applications (No Type Date): US 99282640 A 19990331

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200058850 A1 E 24 G06F-015/00

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN  
CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE  
SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200040561 A G06F-015/00 Based on patent WO 200058850

US 6369908 B1 G06F-015/00

Abstract (Basic): WO 200058850 A1

NOVELTY - The photo kiosk (10) has a digital video camera (19), a removable storage device (23) and a monitor (13) that are connected to a CPU (12) and accommodated in a self-contained, limited access cabinet (11). The camera picks up the electronic image of the user, which are stored in the storage device, displays the picked up images in monitor.

DETAILED DESCRIPTION - The monitor has a touch sensitive screen for the input of information by the user. A microphone (15) is connected to the CPU, which enables the user to create an audio file. A speaker (18) is connected to the CPU, by which emits sound for the user. A keyboard is connected to the CPU, for inputting data by the user. The CPU transmits the picked up electronic images of the user to a remote location through a modem (21) coupled to it. An INDEPENDENT CLAIM is also included for electronic image picking, processing and delivering method.

USE - The interactive photo kiosk installed at public access location, is used for automatically picking, processing electronic images of user and also for transmitting picked up images along with text message, audio data and other visual images via Internet or other computer networks.

ADVANTAGE - The photo kiosk performs system tests and diagnosis automatically and periodically to verify the operability and the status of the system, and also automatically sends the corresponding notifications to a remote center to verify its operability, perform system inquiries, diagnostics and repair.

DESCRIPTION OF DRAWING(S) - The figure shows the partial cut away front view of photo kiosks.

Photo kiosk (10)

Cabinet (11)

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CPU (12)  
Monitor (13)  
Microphone (15)  
Speaker (18)  
Video camera (19)  
Modem (21)  
Storage device (23)  
pp; 24 DwgNo 1/4

Title Terms: INTERACT; PHOTO; KIOSK; INSTALLATION; PUBLIC; ACCESS; LOCATE;  
PICK; UP; ELECTRONIC; IMAGE; USER; STORAGE; PICK; UP; IMAGE; REMOVE;  
STORAGE; DEVICE; DISPLAY; MONITOR  
Derwent Class: T01; T05; W01; W04  
International Patent Class (Main): G06F-015/00  
File Segment: EPI

**14/5/3 (Item 3 from file: 350)**

DIALOG(R)File 350:Derwent WPIX  
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012597670 \*\*Image available\*\*  
WPI Acc No: 1999-403776/199934  
Related WPI Acc No: 1997-244630  
XRPX Acc No: N99-300868

**Direct view interactive photo kiosk installed in public access  
location for automatic photographic image formation**

Patent Assignee: FOTO FANTASY INC (FOTO-N)  
Inventor: ATTENBERG S S  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5913019	A	19990615	US 96589124	A	19960122	199934 B
			WO 97US553	A	19970122	
			US 97974101	A	19971119	

Priority Applications (No Type Date): US 97974101 A 19971119; US 96589124 A  
19960122; WO 97US553 A 19970122

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5913019	A		16	G06K-015/00	CIP of application US 96589124 CIP of application WO 97US553 CIP of patent US 5623581

Abstract (Basic): US 5913019 A

NOVELTY - An electronic camera (16) forms an image of a user, against a colored backdrop. A CPU (21) replaces the back drop color by a background image selected by the user based on the touch operation. Multiple composite images formed by the CPU are delivered to a printer (23) for printing out hard copy images.

DETAILED DESCRIPTION - A base sheet layer of a multilayered hard copy sheet, has an imaging sheet layer removably adhered and formatted such that each of the multiple images can be separately peeled off from the base layer. The printer is connected to a delivery unit (22) for automatically delivering the hard copy images printed. Images formed by the camera are displayed before printing, to enable the user to alter the size or orientation of the image by selectively modifying the displayed information. An INDEPENDENT CLAIM is also included for a method for automatically taking, processing and delivering photographic images of user in response to user-actuated commands.

USE - Installed in public access location for providing unique image for combining image of user with computer-generated background.

ADVANTAGE - By displaying images before actual printing, an effective visually interactive interface with the user is provided, which enables consistently acceptable results under the full control of the user. As the kiosk completely defocuses the background of image of

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the user, with a narrow depth of field, the floor space occupied by the kiosk is reduced, affording greater flexibility and ease of use.

DESCRIPTION OF DRAWING(S) - The figure shows the perspective view of a direct view interactive photo kiosk.

Electronic camera (16)

CPU (21)

Delivery unit (22)

Printer (23)

pp; 16 DwgNo 1/10

Title Terms: DIRECT; VIEW; INTERACT; PHOTO; KIOSK; INSTALLATION; PUBLIC; ACCESS; LOCATE; AUTOMATIC; PHOTOGRAPH; IMAGE; FORMATION

Derwent Class: S06; T01; W04

International Patent Class (Main): G06K-015/00

File Segment: EPI

14/5/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011022036 \*\*Image available\*\*

WPI Acc No: 1996-518986/199651

Related WPI Acc No: 1995-200530; 1997-310156; 1998-009129; 1998-110064;

1998-286225; 1999-204782; 1999-444465; 2000-013122; 2000-194736;  
2000-195398; 2000-464989; 2000-647035; 2001-022904; 2001-335855;  
2001-357503; 2001-374044; 2001-397673; 2001-570080; 2001-581298;  
2001-581665; 2001-595705; 2001-607222; 2002-011177; 2002-041658;  
2002-062159; 2002-082807; 2002-154357; 2002-163681; 2002-179003;  
2002-188040; 2002-205513; 2002-224088; 2002-235400; 2002-236852;  
2002-238913; 2002-239839; 2002-254659; 2002-256143; 2002-268672;  
2002-315095; 2002-361694; 2002-370756; 2002-382444; 2002-391512;  
2002-392708; 2002-393501; 2002-394013; 2002-403568; 2002-405083;  
2002-413035; 2002-416925; 2002-435593; 2002-470507; 2002-479804;  
2002-498079; 2002-498923; 2002-507125; 2002-528580; 2002-556177;  
2002-598923; 2002-642228; 2002-654787; 2002-672857; 2002-691185;  
2002-697772; 2003-045908; 2003-074123; 2003-137905; 2003-140183;  
2003-174573

XRFX Acc No: N96-437282

**Steganographic methods for adding cipher or cryptographic identification to signals - adding randomised identification signal at very low power levels to original signal allowing subsequent detection**

Patent Assignee: DIGIMARC CORP (DIGI-N); RHOADS G B (RHOA-I); CARR J S (CARR-I)

Inventor: RHOADS G B; CARR J S

Number of Countries: 026 Number of Patents: 033

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9636163	A2	19961114	WO 96US6618	A	19960507	199651 B
AU 9660223	A	19961129	AU 9660223	A	19960507	199712
WO 9636163	A3	19970116				199715
EP 824821	A2	19980225	EP 96917808	A	19960507	199812
			WO 96US6618	A	19960507	
US 5748783	A	19980505	US 95436102	A	19950508	199825
US 5822436	A	19981013	US 96637531	A	19960425	199848
US 5841886	A	19981124	US 93154866	A	19931118	199903
			US 94215289	A	19940317	
			US 94327426	A	19941021	
			US 95436098	A	19950508	
			US 95436099	A	19950508	
			US 95436102	A	19950508	
			US 95436134	A	19950508	
			US 95438159	A	19950508	
			US 95512993	A	19950809	
			US 96763847	A	19961204	
US 5841978	A	19981124	US 93154866	A	19931118	199903

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			US 94215289	A	19940317	
			US 94327426	A	19941021	
			WO 94US13366	A	19941116	
			US 95436098	A	19950508	
			US 95436099	A	19950508	
			US 95436134	A	19950508	
			US 95438159	A	19950508	
			US 95508083	A	19950727	
US 5850481	A	19981215	US 94215289	A	19940317	199906 N
			US 94327426	A	19941021	
			US 95438159	A	19950508	
US 5862260	A	19990119	US 93154866	A	19931118	199911
			US 94215289	A	19940317	
			US 94327426	A	19941021	
			US 95436102	A	19950508	
			US 95508083	A	19950727	
			US 95534005	A	19950925	
			US 96637531	A	19960425	
			WO 96US6618	A	19960425	
			US 96649419	A	19960507	
EP 1003324	A2	20000524	EP 96917808	A	19960507	200030
			EP 2000104810	A	19960507	
US 6122403	A	20000919	US 95508083	A	19950727	200048
			WO 96US6618	A	19960507	
			US 96649419	A	19960516	
			US 96746613	A	19961112	
EP 1049320	A1	20001102	EP 96917808	A	19960507	200056
			EP 2000116604	A	19960507	
EP 1049320	A8	20010502	EP 96917808	A	19960507	200125
			EP 2000116604	A	19960507	
US 6286036	B1	20010904	US 95508083	A	19950727	200154
			US 98130624	A	19980806	
			US 99464307	A	19991215	
EP 1137251	A2	20010926	EP 96917808	A	19960507	200157
			EP 2001107905	A	19960507	
US 6324573	B1	20011127	US 94215289	A	19940317	200175
			US 94327426	A	19941021	
			WO 94US13366	A	19941116	
			US 95436098	A	19950508	
			US 95436099	A	19950508	
			US 95436134	A	19950508	
			US 95438159	A	19950508	
			US 95508083	A	19950727	
			US 98130624	A	19980806	
JP 2002504272	W	20020205	JP 96534258	A	19960507	200212
			WO 96US6618	A	19960507	
US 20020034297	A1	20020321	US 96637531	A	19960425	200224
			US 98172324	A	19981013	
			US 99339314	A	19990623	
			US 2001924281	A	20010807	
EP 824821	B1	20020417	EP 96917808	A	19960507	200227
			WO 96US6618	A	19960507	
			EP 2000104810	A	19960507	
			EP 2000116604	A	19960507	
			EP 2001107905	A	19960507	
US 20020048387	A1	20020425	US 96637531	A	19960425	200233
			US 98172324	A	19981013	
			US 99431990	A	19991103	
			US 2001882279	A	20010614	
US 6381341	B1	20020430	US 96649419	A	19960516	200235
			US 98186962	A	19981105	
			US 99441820	A	19991117	
DE 69620751	E	20020523	DE 620751	A	19960507	200241
			EP 96917808	A	19960507	
			WO 96US6618	A	19960507	



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US 20020078146	A1	20020620	US 95508083	A	19950727	200244
			US 98130624	A	19980806	
			US 99464307	A	19991215	
			US 2001941243	A	20010828	
US 6408331	B1	20020618	US 95508083	A	19950727	200244
			US 98130624	A	19980806	
			US 99408902	A	19990929	
US 20020080997	A1	20020627	US 95436134	A	19950508	200245
			US 96649419	A	19960516	
			US 97951858	A	19971016	
			US 9882228	P	19980416	
			US 98186962	A	19981105	
			US 99292569	A	19990415	
			US 99442440	A	19991117	
			US 2001998763	A	20011129	
US 20020090113	A1	20020711	US 96649419	A	19960516	200248
			US 98186962	A	19981105	
			US 99434757	A	19991104	
			US 20013717	A	20011022	
US 5850481	C1	20020716	US 93154866	A	19931118	200254
			US 94215289	A	19940317	
			US 94327426	A	19941021	
			US 95438159	A	19950508	
US 6427020	B1	20020730	US 95438159	A	19950508	200254
			US 9871983	P	19980120	
			US 9882228	P	19980416	
			US 9874034	A	19980506	
			US 99234780	A	19990120	
			US 99293601	A	19990415	
US 6438231	B1	20020820	US 94215289	A	19940317	200257
			US 94327426	A	19941021	
			US 95438159	A	19950508	
			US 95534005	A	19950925	
			US 96637531	A	19960425	
			US 98169088	A	19981008	
			US 2000640806	A	20000817	
US 20030002710	A1	20030102	US 93154866	A	19931118	200305
			US 94215289	A	19940317	
			US 94327426	A	19941021	
			US 95436098	A	19950508	
			US 95436099	A	19950508	
			US 95436102	A	19950508	
			US 95436134	A	19950508	
			US 95438159	A	19950508	
			US 95512993	A	19950809	
			US 96763847	A	19961204	
			US 98198022	A	19981123	
			US 2002164899	A	20020604	
EP 1049320	B1	20030102	EP 96917808	A	19960507	200310
			EP 2000116604	A	19960507	
DE 69625626	E	20030206	DE 625626	A	19960507	200318
			EP 2000116604	A	19960507	

Priority Applications (No Type Date): US 96637531 A 19960425; US 95436102 A 19950508; US 95508083 A 19950727; US 95512993 A 19950809; US 95534005 A 19950925; US 93154866 A 19931118; US 94215289 A 19940317; US 94327426 A 19941021; US 95436098 A 19950508; US 95436099 A 19950508; US 95436134 A 19950508; US 95438159 A 19950508; US 96763847 A 19961204; WO 94US13366 A 19941116; US 96649419 A 19960507; US 96746613 A 19961112; US 98130624 A 19980806; US 99464307 A 19991215; US 96635531 A 19960425; US 98172324 A 19981013; US 99339314 A 19990623; US 2001924281 A 20010807; US 99431990 A 19991103; US 2001882279 A 20010614; US 98186962 A 19981105; US 99441820 A 19991117; US 2001941243 A 20010828; US 99408902 A 19990929; US 9871983 P 19980120; US 9874034 A 19980506; US 99234780 A 19990120; US 99293601 A 19990415; US 98169088 A 19981008; US 2000640806 A 20000817; US 98198022 A

March 20, 2003

19981123; US 2002164899 A 20020604

Cited Patents: 2.Jnl.Ref; EP 551016; EP 581317; EP 605208; EP 649074; US 3809806

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9636163	A2	E	141	H04N-001/32	
Designated States (National): AU CA FI JP US					
Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE					
AU 9660223	A			H04N-001/32	Based on patent WO 9636163
EP 824821	A2	E		H04N-001/32	Based on patent WO 9636163
Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					
US 5748783	A		99	G06T-009/00	
US 5822436	A		70	H04L-009/00	
US 5841886	A			G06K-009/00	CIP of application US 93154866 CIP of application US 94215289 CIP of application US 94327426 CIP of application US 95436098 CIP of application US 95436099 CIP of application US 95436102 CIP of application US 95436134 CIP of application US 95438159 Cont of application US 95512993 CIP of patent US 5636292 CIP of patent US 5710834 CIP of patent US 5748763 CIP of patent US 5748783 CIP of patent US 5768426
US 5841978	A			G06F-013/00	CIP of application US 93154866 CIP of application US 94215289 CIP of application US 94327426 CIP of application WO 94US13366 CIP of application US 95436098 CIP of application US 95436099 CIP of application US 95436134 CIP of application US 95438159 CIP of patent US 5636292 CIP of patent US 5710834
US 5850481	A			G06K-009/00	CIP of application US 94215289 CIP of application US 94327426 CIP of patent US 5768426
US 5862260	A			G06K-009/36	CIP of application US 93154866 CIP of application US 94215289 CIP of application US 94327426 CIP of application US 95436102 CIP of application US 95508083 CIP of application US 95534005 CIP of application US 96637531 Cont of application WO 96US6618 CIP of patent US 5748783 CIP of patent US 5768426
EP 1003324	A2	E		H04N-001/32	Div ex application EP 96917808 Div ex patent EP 824821
Designated States (Regional): AL AT BE CH DE DK ES FI FR GB GR IE IT LI LT LU LV MC NL PT SE SI					
US 6122403	A			G06K-009/36	CIP of application US 95508083 CIP of application US 96649419 CIP of patent US 5841978 CIP of patent US 5862260
EP 1049320	A1	E		H04N-001/32	Div ex application EP 96917808 Div ex patent EP 824821
Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					
EP 1049320	A8	E		H04N-001/32	Div ex application EP 96917808

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Div ex patent EP 824821  
Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU  
MC NL PT SE  
US 6286036 B1 G06F-013/00 Cont of application US 95508083  
Div ex application US 98130624  
Cont of patent US 5841978  
EP 1137251 A2 E H04N-001/32 Div ex application EP 96917808  
Div ex patent EP 824821  
Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU  
MC NL PT SE  
US 6324573 B1 G06F-013/00 CIP of application US 94215289  
CIP of application US 94327426  
CIP of application WO 94US13366  
CIP of application US 95436098  
CIP of application US 95436099  
CIP of application US 95436134  
CIP of application US 95438159  
Cont of application US 95508083  
CIP of patent US 5636292  
CIP of patent US 5710834  
CIP of patent US 5748763  
CIP of patent US 5768426  
Cont of patent US 5841978  
CIP of patent US 5850481  
JP 2002504272 W 200 H04N-001/387 Based on patent WO 9636163  
US 20020034297 A1 H04K-001/00 Cont of application US 96637531  
Cont of application US 98172324  
Cont of application US 99339314  
Cont of patent US 5822436  
Cont of patent US 6064737  
Cont of patent US 6278781  
EP 824821 B1 E H04N-001/32 Related to application EP 2000104810  
Related to application EP 2000116604  
Related to application EP 2001107905  
Related to patent EP 1003324  
Related to patent EP 1049320  
Related to patent EP 1137251  
Based on patent WO 9636163  
Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU  
MC NL PT SE  
US 20020048387 A1 G06K-009/00 Cont of application US 96637531  
Div ex application US 98172324  
Cont of application US 99431990  
US 6381341 B1 G06K-009/00 Cont of application US 96649419  
Div ex application US 98186962  
Cont of patent US 5862260  
DE 69620751 E H04N-001/32 Based on patent EP 824821  
Based on patent WO 9636163  
US 20020078146 A1 G06F-015/16 Cont of application US 95508083  
Div ex application US 98130624  
Cont of application US 99464307  
US 6408331 B1 G06F-013/00 Cont of application US 95508083  
Div ex application US 98130624  
Cont of patent US 5841978  
Div ex patent US 6324573  
US 20020080997 A1 G06K-009/00 Cont of application US 95436134  
Cont of application US 96649419  
Cont of application US 97951858  
Provisional application US 9882228  
Div ex application US 98186962  
Div ex application US 99292569  
Cont of application US 99442440  
Cont of patent US 5748763  
Cont of patent US 5862260  
Cont of patent US 6026193

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US 20020090113 A1		G06K-009/00	Cont of application US 96649419 CIP of application US 98186962 Cont of application US 99434757 Cont of patent US 5862260 Cont of patent US 6307949
US 5850481	C1	G06K-009/00	CIP of application US 93154866 CIP of application US 94215289 CIP of application US 94327426 CIP of patent US 5768426
US 6427020	B1	H04K-001/00	CIP of application US 95438159 Provisional application US 9871983 Provisional application US 9882228 Div ex application US 9874034 CIP of application US 99234780 CIP of patent US 5850481
US 6438231	B1	H04L-009/00	CIP of application US 94215289 CIP of application US 94327426 CIP of application US 95438159 CIP of application US 95534005 Cont of application US 96637531 Cont of application US 98169088 CIP of patent US 5768426 Cont of patent US 5822436 CIP of patent US 5832119 CIP of patent US 5850481 Cont of patent US 6111954
US 20030002710 A1		G06K-009/00	CIP of application US 93154866 CIP of application US 94215289 CIP of application US 94327426 CIP of application US 95436098 CIP of application US 95436099 CIP of application US 95436102 CIP of application US 95436134 CIP of application US 95438159 Cont of application US 95512993 Cont of application US 96763847 Cont of application US 98198022 CIP of patent US 5636292 CIP of patent US 5710834 CIP of patent US 5748763 CIP of patent US 5748783 CIP of patent US 5768426 Cont of patent US 5841886 CIP of patent US 5850481
EP 1049320	B1 E	H04N-001/32	Div ex application EP 96917808 Div ex patent EP 824821

Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU  
MC NL PT SE

DE 69625626 E H04N-001/32 Based on patent EP 1049320

Abstract (Basic): WO 9636163 A

The steganographic systems can be applied to signals of one, two or more dimensions. In a simple version the identification signal that is to be added to an original signal can be of any length, e.g. 8 to 128 bits. The identification signal is preceded by a defined pattern, e.g. 0101 that is used as an aid in detection. The digital signal is added to the original signal at a low power level. This level is application specific and depends on the acceptable increase in noise levels.

A suspect image can then be normalised and have the original subtracted from it to extract the identification code. More complex methods are also defined.

USE/ADVANTAGE - E.g. for coding financial and secure documents, for counterfeit resistant cards, fraud deterrent systems for cellular telephony, and covert modem channels for **video transmission**. Also for **photo duplication kiosks** with automatic copyright detection and

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hot-linked images (e.g. with embedded (URLs) for use on internet.  
Defines range of methods to add and identify signatures in electronic  
signals and images. Allows scale and rotation registration for signal  
decoding by using embedded patterns and subliminal graticules.

Dwg.29/41

Title Terms: METHOD; ADD; CIPHER; CRYPTOGRAPHIC; IDENTIFY; SIGNAL; ADD;  
RANDOM; IDENTIFY; SIGNAL; LOW; POWER; LEVEL; ORIGINAL; SIGNAL; ALLOW;  
SUBSEQUENT; DETECT  
Derwent Class: T01; T05; W01; W02  
International Patent Class (Main): G06F-013/00; G06F-015/16; G06K-009/00;  
G06K-009/36; G06T-009/00; H04K-001/00; H04L-009/00; H04N-001/32;  
H04N-001/387  
International Patent Class (Additional): G06T-001/00; H04M-001/66  
File Segment: EPI

14/5/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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008027878

WPI Acc No: 1989-292990/198941

XRPX Acc No: N89-223548

**Individual seat - back video and audio installations - has  
passengers or pupils located in seat rows to receive video and audio data  
or entertainment from modules of seat back**

Patent Assignee: KAKOCHE SA (KAKO-N)

Inventor: W2-W6-X22

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
CH 671845	A	19890929	CH 87125487	A	19870402	198941 B

Priority Applications (No Type Date): CH 871254 A 19870402; CH 87125487 A  
19870402

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
CH 671845	A		3		

Abstract (Basic): CH 671845 A

Individuals seated in rows e.g. have access to video and audio  
facilities under individual control. The associated displays and  
transducers are fitted into the seat back in front.

Programme material for these facilities is provided from a  
receiving system under the management of the complex in which they are  
installed. A two-way communication system may be established so that  
individuals may communicate with follow-travellers or pupils.

Connection between individual places and the management centre is  
normally effected by fibre optic or cable links. A radio system is also  
possible, and provision may be made for individuals to interrogate the  
centre as necessary.

USE/ADVANTAGE - Seat-back audio and video presentation enhances  
communication and entertainment facilities in public service and other  
transport modes, and if of value in educational organisations.

Title Terms: INDIVIDUAL; SEAT; BACK; VIDEO; AUDIO; INSTALLATION; PASSENGER;  
PUPIL; LOCATE; SEAT; ROW; RECEIVE; VIDEO; AUDIO; DATA; ENTERTAINMENT;  
MODULE; SEAT; BACK

Index Terms/Additional Words: ENTERTAINMENT; PUBLIC; TRANSPORT; AIRCRAFT

Derwent Class: P85; W02; W06; X22

International Patent Class (Additional): G09F-027/00

File Segment: EPI; EngPI

14/5/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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001683451

WPI Acc No: 1977-B9924Y/197710

**Multi-screen audio-visual display kiosk - enables publicity material to be broadcast from film, cassettes, or video discs from various parts of kiosk**

Patent Assignee: LEPINE J (LEPI-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2311369	A	19770114				197710 B

Priority Applications (No Type Date): FR 7514627 A 19750512

Abstract (Basic): FR 2311369 A

The kiosk incorporates, screens, television monitors or viewers which permit automatic closed circuit broadcasting of black and white colour films, in one or several languages transmitted or recorded by a videocassette, videodisc or other modern technique.

The **kiosk** permits **transmission** of the audio **visual** medium on all of its faces from 1 metre above ground level to 5 metres or more. A supply of electrical current is all that is required for fully automatic operation and diffusion of the audio visual systems. The screens which are situated at the highest levels are tilted downwards to permit better viewing. Heat generated in the kiosk from the electrical and audio visual equipment is removed by a ventilating or air conditioning system which maintains the temp. inside the kiosk at the optimum for efficient working of the audio visual systems.

Title Terms: MULTI; SCREEN; AUDIO; VISUAL; DISPLAY; KIOSK; ENABLE; PUBLICITY; MATERIAL; BROADCAST; FILM; CASSETTE; VIDEO; DISC; VARIOUS; PART; KIOSK

Derwent Class: P85; W02; W03; W04

International Patent Class (Additional): G09F-015/00; H04N-005/64

File Segment: EPI; EngPI

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17/5/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014909223 \*\*Image available\*\*  
WPI Acc No: 2002-729929/200279

**System for guiding information using internet**

Patent Assignee: BAIK S M (BAIK-I); KANG C L (KANG-I); PARK E Y (PARK-I)

Inventor: LEE S H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002043528	A	20020610	KR 200227228	A	20020516	200279 B

Priority Applications (No Type Date): KR 200227228 A 20020516

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2002043528	A	1	G06F-019/00	

Abstract (Basic): KR 2002043528 A

NOVELTY - A system for guiding information using the Internet is provided to supply moving picture information and real time image guide information to an image **display** and a **kiosk** type **monitor** simultaneously and control the information through the Internet in a remote place by integrating an image guide system, a live relay system, and a remote control system.

DETAILED DESCRIPTION - A field camera(700) photographs moving pictures of various kinds of events and **transmits** the moving **pictures** by **wireless** in a field. A relay PC(800) compresses the moving picture photographed in the field camera(700) and supplies to the Internet(200). An integrated process server(100) supplies pre-store moving picture information and real time image guide information in accordance with a request signal being supplied in the Internet(200), performs an FTP(File Transfer Protocol) of the compressed moving picture, and supplies the processed moving picture to the Internet(200). A plurality of image guide **monitors** (300-1-300-N) supplies a selection signal in accordance with a user's selection and **displays** moving picture information, a real time image guide information, and a live relay moving picture information. A plurality of client PCs(400-1-400-N) requests the moving picture information, real time image guide information, and live relay moving picture information in accordance with the selection signal being supplied in the **monitors** (300-1-300-N) and combines and outputs the information. A plurality of control boxes(500-1-500-N) **displays** the information on image **display** units(600-2-600-N). A remote control PC(900) controls the integrated process server(100), the client PCs(400-1-400-N), and the relay PC(800).

pp; 1 DwgNo 1/10

Title Terms: SYSTEM; GUIDE; INFORMATION

Derwent Class: T01

International Patent Class (Main): G06F-019/00

File Segment: EPI

17/5/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014434714 \*\*Image available\*\*  
WPI Acc No: 2002-255417/200230  
XRPX Acc No: N02-197483

**Fee-based on-line consultation method for teachers, computer professionals, involves facilitating automatic billing of client and automatic payment of business service provider**

Patent Assignee: FAIR R W (FAIR-I); LAUTSCH J C (LAUT-I); RAMESH S (RAME-I)

March 20, 2003

; SMITH C B (SMIT-I); WEISMAN N E (WEIS-I); WORKS G S (WORK-I); CASTER D L (CAST-I); CHRISTOPHERSON J (CHRI-I); SARKELA J (SARK-I)  
Inventor: FAIR R W; LAUTSCH J C; RAMESH S; SMITH C B; WEISMAN N E; WORKS G S; CASTER D L; CHRISTOPHERSON J; SARKELA J  
Number of Countries: 095 Number of Patents: 003  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010056389	A1	20011227	US 2000192208	P	20000327	200230 B
			US 2001820271	A	20010327	
WO 200257984	A1	20020725	WO 2001US10113	A	20010327	200258
EP 1277144	A1	20030122	EP 2001920866	A	20010327	200308
			WO 2001US10113	A	20010327	

Priority Applications (No Type Date): US 2000192208 P 20000327; US 2001820271 A 20010327

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20010056389	A1	31	G06F-017/60	Provisional application	US 2000192208

WO 200257984 A1 E G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

EP 1277144 A1 E G06F-017/60 Based on patent WO 200257984

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

Abstract (Basic): US 20010056389 A1

NOVELTY - A business relationship is formed between premium chat system and business service providers. Communication is established between business service provider and clients through network. Negotiation between business service provider and clients is facilitated for time-based consulting fee. Automatic billing of client and automatic payment of business service provider for the consultation is then facilitated.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for fee-based on-line consultation facilitating system.

USE - For providing services such as voice/audio/VOIP, multiparty audio conferencing, video, multiparty **video** conferencing, file **transfer**, language translation, currency conversion, co-browsing between business service providers or knowledge providers e.g. teachers, computer professionals, accountants, lawyers, real estate agents, etc., and clients, using devices such as desktop, palmtop, laptop computers, cellular telephones, pagers, **wireless** Internet access devices, Internet appliances and satellite network devices, **kiosk** 's, portable medical **monitoring** and tracking devices and other network-enabled portable electronic devices.

ADVANTAGE - The entire conversation is directly transmitted between the client and the business service provider, without passing through the host systems, hence security is provided. Re-negotiation between business service provider and client is facilitated.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart for the business service provider sign-up process.

pp; 31 DwgNo 1/19

Title Terms: FEE; BASED; LINE; METHOD; TEACH; COMPUTER; FACILITATE;

AUTOMATIC; BILL; CLIENT; AUTOMATIC; PAY; BUSINESS; SERVICE

Derwent Class: T01; T05; W01

International Patent Class (Main): G06F-017/60

File Segment: EPI



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18/5/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015066426 \*\*Image available\*\*  
WPI Acc No: 2003-126942/200312

**Digital photo kiosk connected with internet**  
Patent Assignee: COMTECH MULTIMEDIA INC (COMT-N)  
Inventor: KIM Y H  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applicat No Kind Date Week  
KR 2002069687 A 20020905 KR 200110007 A 20010227 200312 B

Priority Applications (No Type Date): KR 200110007 A 20010227

Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
KR 2002069687 A 1 G06F-017/00

Abstract (Basic): KR 2002069687 A

NOVELTY - A digital photo **kiosk** connected with the Internet is provided to make a user edit an image picked up by a digital camera in a desired style and size, to instantly output the image, and to reuse the image by storing as a video image.

DETAILED DESCRIPTION - The digital photo **kiosk** includes a digital camera(10), a **display** panel(12), an image processing module(20), an output module(30), a payment module(40), an **image transmission** module(50), and a control module(60). The digital camera is to obtain the image of a user. The **display** panel is to **display** the digital image obtained by the digital camera. The image on the **display** panel is processed by the image processing module. The processing image is outputted by the output module. The charge for image obtaining is paid by the payment module. The **image transmission** module **transmits** the processed **video image** to a web server through the Internet. The image processing module includes an image transformation unit and a background selecting unit.

pp; 1 DwgNo 1/10

Title Terms: DIGITAL; PHOTO; **KIOSK** ; CONNECT  
Derwent Class: T01; T04; T05  
International Patent Class (Main): G06F-017/00  
File Segment: EPI

18/5/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014953785 \*\*Image available\*\*  
WPI Acc No: 2003-014298/200301  
XRPX Acc No: N03-010333

**Generating and sending still images or video sequences from terminal with camera, incorporates physical or virtual background into sent images or sequences**

Patent Assignee: DATAMOTION (DATA-N)  
Inventor: LINDQVIST J; RENSTROEM G  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applicat No Kind Date Week  
SE 200004567 A 20020612 SE 20004567 A 20001211 200301 B

Priority Applications (No Type Date): SE 20004567 A 20001211

Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
SE 200004567 A 14 G06F-005/00

March 20, 2003

Abstract (Basic): SE 200004567 A

NOVELTY - The generated image includes a physical background (15) associated with the terminal or a virtual background stored in the terminal and selected by the user, so that the prim. object (7) of the image such as a person is complimented by a sec. object. The information is sent to one or more electronic addresses provided by the user.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for  
(1) the terminal, comprising a computer unit (1), user controls (3), a camera (6), a transmission device (4), a memory (11) containing stored backgrounds, and an image generating unit (12),  
(2) a software program for carrying out this method,  
(3) a computer-readable medium with the software program code stored on it.

USE - The terminal can be configured as a **kiosk** used to send e-mail.

ADVANTAGE - E-mails can be customized by including a picture or video sequence of the sender and a background associated with the place from which the e-mail was sent.

DESCRIPTION OF DRAWING(S) - Figure 1 shows a perspective **view** of the terminal used to generate and send the images.

Computer unit (1)

**Display** screen (2)

Keyboard (3)

Transmission device (4)

National and/or international data network (5)

Camera (6)

Person using the device (7)

Sound recording device (8)

Price **display** (9)

Slot for adding coins (10)

Memory containing stored backgrounds (11)

Device for generating **image** to be **transmitted**, e.g. composite **image** of person against background (12)

Colored background screen (15)

pp; 14 DwgNo 1/3

Title Terms: GENERATE; SEND; STILL; IMAGE; VIDEO; SEQUENCE; TERMINAL;

CAMERA; INCORPORATE; PHYSICAL; VIRTUAL; BACKGROUND; SEND; IMAGE; SEQUENCE

Derwent Class: P76; T01

International Patent Class (Main): G06F-005/00

International Patent Class (Additional): B42D-015/10

File Segment: EPI; EngPI

18/5/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014844838 \*\*Image available\*\*

WPI Acc No: 2002-665544/200271

XRPX Acc No: N02-526520

**Internet based metadata merging method in digital camera, involves automatically populating metadata fields associated with image file using uploaded data selected by user**

Patent Assignee: ANDERSON E C (ANDE-I); BERNSTEIN J (BERN-I); MORRIS R P (MORR-I)

Inventor: ANDERSON E C; BERNSTEIN J; MORRIS R P

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020087601	A1	20020704	US 2000752082	A	20001229	200271 B
			US 2001796179	A	20010227	

Priority Applications (No Type Date): US 2001796179 A 20010227; US 2000752082 A 20001229

March 20, 2003

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
US 20020087601 A1 12 G06F-017/24 CIP of application US 2000752082  
Abstract (Basic): US 20020087601 A1

NOVELTY - The data uploaded from a remote location is received and is transmitted to a web application which is provided to a client device (12) over a network, when requested. The uploaded data is **displayed** on the client device for user's selection, when an image requires input of metadata. The selected data automatically populates the metadata fields associated with the image file, in response to the user's selection.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for online metadata merging system.

USE - For use in digital cameras, personal computer, photo **kiosk**, personal digital assistant and cell phone.

ADVANTAGE - Minimizes the need for cumbersome data entry on the client device significantly, especially when the user needs to supply metadata for a series of images that have similar content.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of a metadata application architecture for an online system.

Client device (12)

pp; 12 DwgNo 1/7

Title Terms: BASED; MERGE; METHOD; DIGITAL; CAMERA; AUTOMATIC; FIELD;  
ASSOCIATE; IMAGE; FILE; DATA; SELECT; USER

Derwent Class: T01

International Patent Class (Main): G06F-017/24

File Segment: EPI

18/5/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014835252 \*\*Image available\*\*

WPI Acc No: 2002-655958/200270

XRPX Acc No: N02-518425

**Postage and passport photo issuing kiosk for use in post office, combines digitized photo image of user with postage meter image, and prints combined image on adhesive-backed postage meter strip**

Patent Assignee: CHUMBLEY G R (CHUM-I)

Inventor: CHUMBLEY G R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020093568	A1	20020718	US 2001761138	A	20010116	200270 B

Priority Applications (No Type Date): US 2001761138 A 20010116

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
US 20020093568 A1 11 H04N-005/225

Abstract (Basic): US 20020093568 A1

NOVELTY - A video camera lens and controller board (19) receive a video impression and convert it into a series of electrical impulses and are digitized. A central processor integrates the digitized signals with the stored postage meter image and other postal indicia in the central processor, and **transfers** the combined **image** to a printer which prints the corresponding photograph on adhesive-backed postage meter strip.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for photographic image files production process.

USE - For use in post offices.

ADVANTAGE - The combination of digitized photo image of the user and the stored postage meter **image** can be **uploaded** by a high speed modem to a host computer for processing passport, thereby eliminating

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the need to engage the services of passport photographers.

DESCRIPTION OF DRAWING(S) - The figure shows a side **view** of the postage and passport photo issuing **kiosk**.

Video camera lens and controller board (19)

pp; 11 DwgNo 3/6

Title Terms: POSTAGE; PASSPORT; PHOTO; ISSUE; **KIOSK**; POST; OFFICE;  
COMBINATION; DIGITAL; PHOTO; IMAGE; USER; POSTAGE; METER; IMAGE; PRINT;  
COMBINATION; IMAGE; ADHESIVE; BACK; POSTAGE; METER; STRIP

Derwent Class: T05

International Patent Class (Main): H04N-005/225

File Segment: EPI

18/5/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014569981 \*\*Image available\*\*

WPI Acc No: 2002-390684/200242

**Method for driving aroma photograph and sticker dispensing kiosk**

Patent Assignee: LEE K H (LEEK-I)

Inventor: LEE K H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001111829	A	20011220	KR 200032513	A	20000613	200242 B.

Priority Applications (No Type Date): KR 200032513 A 20000613

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001111829	A		1 G03B-017/53	

Abstract (Basic): KR 2001111829 A

NOVELTY - A method for driving an aroma photograph and sticker dispensing **kiosk** is provided to apply an aromatic function and to minimize deformation of output image in humid place.

DETAILED DESCRIPTION - An aroma photograph and sticker dispensing **kiosk** comprises a photographing unit(2) photographing a material; a **display** unit(3) **displaying** an image photographed from the photographing unit; a printing unit(15) printing the **image**; a heat **transferring** unit(19) heat **transferring** the **image** into cloth containing aroma; an input unit(5) receiving a command; a control unit(10) electronically controlled by the command; a transfer paper supplying unit(12) applying transfer paper(13) by being connected to the printing unit; a rotational shaft wound by the transfer paper in the printing unit; a motor assembly rotating the rotational shaft; a cloth supplying unit(11) mounted on a side of the transfer paper supplying unit; a heat transferring unit(19) receiving the printed transfer paper by an electric signal of the control unit; a heating roller(16) arranged on the heat transferring unit; and a cutting unit(20) cutting the transfer paper and cloth.

pp; 1 DwgNo 1/10

Title Terms: METHOD; DRIVE; AROMA; PHOTOGRAPH; STICKER; DISPENSE; **KIOSK**

Derwent Class: P82

International Patent Class (Main): G03B-017/53

File Segment: EngPI

18/5/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014301521 \*\*Image available\*\*

WPI Acc No: 2002-122225/200216

XRAM Acc No: C02-037467

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XRPX Acc No: N02-091678

**Color photothermographic element comprises light-sensitive units, each comprising silver-halide emulsion, binder, dye-providing coupler and blocked developer in the presence of thermal solvent**

Patent Assignee: IRVING L M (IRVI-I); IRVING M E (IRVI-I); LEVY D H (LEVY-I); MERKEL P B (MERK-I); OWCZARCZYK Z R (OWCZ-I); SOUTHBY D T (SOUT-I); YANG X (YANG-I); EASTMAN KODAK CO (EAST )

Inventor: IRVING L M; IRVING M E; LEVY D H; MERKEL P B; OWCZARCZYK Z R; SOUTHBY D T; YANG X

Number of Countries: 022 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200196944	A2	20011220	WO 2001US16890	A	20010524	200216 B
US 20020025498	A1	20020228	US 2000211452	P	20000613	200220
			US 2001858398	A	20010516	

Priority Applications (No Type Date): US 2000211452 P 20000613; US 2001858398 A 20010516

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200196944	A2	E	131	G03C-000/00	
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Designated States (National): CN JP

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

US 20020025498	A1		G03C-001/498	Provisional application	US 2000211452
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Abstract (Basic): WO 200196944 A2

NOVELTY - A color photothermographic element comprises at least 3 light-sensitive units having sensitivities in different wavelength regions. Each unit comprises light-sensitive silver-halide emulsion, binder, dye-providing coupler and blocked developer in the presence of thermal solvent.

DETAILED DESCRIPTION - A color photothermographic element comprises at least 3 light-sensitive units having sensitivities in different wavelength regions. Each unit comprises light-sensitive silver-halide emulsion, binder, dye-providing coupler and blocked developer in the presence of thermal solvent of structure (I).

B=O, C, N, P, or S atom link to ring as part of ester, amido, ether, aminosulfonyl, sulfamoyl, carbonyl, (acyl) or sulfonyl;

m=0-4;

R=optionally substituted alkyl, cycloalkyl, aryl, alkylaryl, or forms a ring;

n=0-4;

m+n=1 - 5.

An INDEPENDENT CLAIM is also included for a method of image formation comprising developing an exposed photothermographic element.

USE - Useful as photothermographic film.

ADVANTAGE - The inventive element includes a thermal solvent that allows a blocked developing agent to be stable until development and promotes rapid color development. It can be developed without applying an aqueous solution. It does not include basic metal compound that is soluble in water for unblocking the blocked developer. The imaging layer does not have pH of more than 7, even in the presence of water. The element can be very rapidly processed in low cost photoprocessing kiosks , in simple and efficient manner.

pp; 131 DwgNo 0/2

Title Terms: PHOTOTHERMOGRAPHIC; ELEMENT; COMPRISE; LIGHT; SENSITIVE; UNIT; COMPRISE; SILVER; HALIDE; EMULSION; BIND; DYE; COUPLE; BLOCK; DEVELOP; PRESENCE; THERMAL; SOLVENT

Derwent Class: E19; E24; G06; P83

International Patent Class (Main): G03C-000/00; G03C-001/498

File Segment: CPI; EngPI

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DIALOG(R)File 350:Derwent WPIX  
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014141168     \*\*Image available\*\*  
WPI Acc No: 2001-625379/200172  
Related WPI Acc No: 2001-030227  
XRAM Acc No: C01-186267  
XRPX Acc No: N01-466137

**Coated metal article for interior and exterior decorative purposes e.g. construction panel, has printed dye image bearing layer comprising cured polymer thermoset resin, on adhesive primer on metal substrate**

Patent Assignee: MITSUBISHI CHEM AMERICA INC (MITU )

Inventor: GRIME P; KEARNEY D; RUDISI J; YANNETTI W

Number of Countries: 094    Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200149486	A1	20010712	WO 2000US34268	A	20001228	200172    B
AU 200124361	A	20010716	AU 200124361	A	20001228	200172
US 6420309	B1	20020716	US 99475038	A	19991230	200248

Priority Applications (No Type Date): US 99475038 A 19991230

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200149486	A1	E	28	B32B-027/14	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT  
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200124361	A			B32B-027/14	Based on patent WO 200149486
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US 6420309	B1			B41M-005/035	
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Abstract (Basic): WO 200149486 A1

NOVELTY - A coated metal article comprises an adhesive primer (2) on surface of a metal substrate (1). A printed dye image bearing layer is coated over the adhesive primer. The printed dye image bearing layer comprises a cured polymer thermoset resin (3) applied with a printed dye image (4).

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(i) Coated metal-resin composite which comprises a pair of coated metal sheets laminated on both sides of a resin sheet. The coated metal sheet has printed dye image bearing layer and adhesive primer;

(ii) Preparation of coated metal article:

The adhesive primer is applied to metal substrate surface and then polymer thermoset resin is applied on it. The polymer thermoset resin is cured and printed dye **image** is **transferred** to the cured polymer thermoset resin by contacting with a transfer film comprising a carrier film having coated reverse printed dye image and applying heat and pressure;

(iii) Preparation of coated metal-resin composite:

The preheated metal-resin composite is pressed against a transfer film with a set of optionally heated rollers and the transfer film is heated.

USE - As aluminum-resin coil substrate (claimed) for interior and exterior decorative purposes used for composite building construction panels, for use with signage and **displays**, **kiosks**. The decorative coatings on the article or composite surface are intended to simulate wood, metal, stone or marbled grain patterns appealing to various potential customer applications.

ADVANTAGE - The printed **image** dye is effectively **transferred** to one or both sides of the metal substrate. The transfer-printed metal article having one or more decorative surfaces has improved clarity and uniformity of print quality. The decorative coating has integrity and

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excellently adheres to the metal surface. The decorative coating exhibits stability and integrity to permit the coated metal substrates to resist corrosion, hazing, cloudiness, faking, cracking, mottling and/or de-lamination of decorative coating when exposed to smog, ultraviolet light, ozone and excessive heat and cold, and abrasive cleaning solutions. The need for anodizing the aluminum substrate is eliminated. The coated metal plate or composite can be bent to a sharp angle of 90degreesC without cracking of the coating.

DESCRIPTION OF DRAWING(S) - The figure shows cross-sectional side view of finished decorative surface-coated metal-resin composite.

Metal substrate (1)

Adhesive primer (2)

Thermoset resin (3)

**Transferred image** (4)

pp; 28 DwgNo 1a/4

Title Terms: COATING; METAL; ARTICLE; INTERIOR; EXTERIOR; DECORATE; PURPOSE  
; CONSTRUCTION; PANEL; PRINT; DYE; IMAGE; BEARING; LAYER; COMPRISE; CURE;  
POLYMER; THERMOSETTING; RESIN; ADHESIVE; PRIME; METAL; SUBSTRATE

Derwent Class: A93; G05; M13; P73; P75

International Patent Class (Main): B32B-027/14; B41M-005/035

International Patent Class (Additional): B41M-005/38

File Segment: CPI; EngPI

18/5/8 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013989777 \*\*Image available\*\*

WPI Acc No: 2001-473991/200151

**System for controlling image in web kiosk**

Patent Assignee: AHN Y S (AHNY-I)

Inventor: AHN Y S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001010471	A	20010215	KR 9929371	A	19990720	200151 B

Priority Applications (No Type Date): KR 9929371 A 19990720

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2001010471	A		1	G06F-017/30	

Abstract (Basic): KR 2001010471 A

NOVELTY - A web **kiosk** image control system is provided for a user to search for various moving/static pictures by a web browser, to synthesize or edit an image file from the searched data, and output the edited image file to other recording media, for example a CD, a magnetic tape or a print.

DETAILED DESCRIPTION - A web **kiosk** image control system comprises a server(3), a web **kiosk** client machine(1), an image signal input device(19), an image control unit(2) and an output device(18). The server(3) is connected to the web **kiosk** client machine(1) via a communication network(4). The web **kiosk** client machine(1) includes a **display** (10), a key input panel(10), a model(13), a memory(12), a hard disk drive(14) and a controller(15). The hard disk drive(14) includes a web browser, a proxy and a cache for **downloading**, compressing or decompressing **image** files. The image signal input device(19) supplies the moving or static image input by a key operation of a user. The image control unit(2) includes a RAM, an image re-processor and a microprocessor. The microprocessor periodically checks the state of the RAM if a new **image** file is **downloaded**, and transmit an edition control signal to the image re-processor if the user sets an edition format by a jog shuttle drive key.

pp; 1 DwgNo 1/10

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Title Terms: SYSTEM; CONTROL; IMAGE; WEB; **KIOSK**  
Derwent Class: T01  
International Patent Class (Main): G06F-017/30  
File Segment: EPI

18/5/9 (Item 9 from file: 350)  
DIALOG(R) File 350: Derwent WPIX  
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013725559 \*\*Image available\*\*  
WPI Acc No: 2001-209789/200121  
Related WPI Acc No: 1998-429906; 2000-474558; 2002-758707  
XRPX Acc No: N01-149733

**Graphic articulation parameter transmission reduction for MPEG based 3D object animation, by sending interpolation functions and parameter data structure, to decoder to interpolate derived parameters**

Patent Assignee: ROCKWELL SCI CENT LLC (ROCK-N)

Inventor: CHEN H H; TAO H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6130679	A	20001010	US 97799818	A	19970213	200121 B
			US 98127466	A	19980731	

Priority Applications (No Type Date): US 98127466 A 19980731; US 97799818 A 19970213

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6130679	A	11	G06F-015/00	CIP of application US 97799818

Abstract (Basic): US 6130679 A

NOVELTY - Parameters are arranged in a data structure with identities of derived and defining parameters, and indications to define parameters from which derived parameters are interpolatable. The interpolation functions along with data structure, are sent to decoder (126) to interpolate derived parameters from defining parameters, so that number of parameters to be sent to decoder to animate object, is minimized.

DETAILED DESCRIPTION - Initially one or more defining parameters which define the animation of a portion of object, and one or more derived parameters which are interpolatable from defining parameters, are identified. Then the parameters are arranged in the data structure, after specifying the interpolation functions providing derived parameters to be interpolated from the defining parameters. An INDEPENDENT CLAIM is also included for graphic articulation parameter group transmission method for decoder.

USE - For reducing number of graphic articulation parameters (GAPs) e.g. body animation parameters (BAPs), facial animation parameters (FAPs) to be **transmitted** to motion **picture** expert group (MPEG)-4 based encoder for animation of 3D objects. And also for interactive 3D games, computer **kiosks** and talking agents.

ADVANTAGE - The interpolation of some parameters from other parameters, reduces the amount of data to be stored or transmitted. Parameter interpolation also enables creation of **views** of an object, when information on such a **view** is not available. Enables defining hierarchical relationship between high level parameters like 'expression' and 'viseme' (visual phoneme) FAPs and lower level FAPs which can be interpolated from them.

DESCRIPTION OF DRAWING(S) - The figure shows the flow of graphic articulation data from source to receiver.

Decoder (126)

pp; 11 DwgNo 4/5

Title Terms: GRAPHIC; ARTICULATE; PARAMETER; TRANSMISSION; REDUCE; BASED; OBJECT; ANIMATED; SEND; INTERPOLATION; FUNCTION; PARAMETER; DATA; STRUCTURE; DECODE; INTERPOLATION; DERIVATIVE; PARAMETER



March 20, 2003

Derwent Class: T01; W04  
International Patent Class (Main): G06F-015/00  
File Segment: EPI

18/5/10 (Item 10 from file: 350)  
DIALOG(R) File 350: Derwent WPIX  
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013508391 \*\*Image available\*\*  
WPI Acc No: 2000-680337/200067  
XRPX Acc No: N00-503629

**System to protect boats, holiday homes, kiosks, churches, museums or galleries; has hidden unit with movement sensor and camera and remote control receiver with monitor to display images**

Patent Assignee: KLEIN H (KLEI-I); THOMA F (THOM-I)

Inventor: KLEIN H; THOMA F

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 19913841	A1	20000928	DE 1013841	A	19990327	200067 B
DE 29923924	U1	20010719	DE 1013841	A	19990327	200142
			DE 99U2023924	U	19990327	

Priority Applications (No Type Date): DE 1013841 A 19990327; DE 99U2023924 U 19990327

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 19913841	A1		6	G08B-013/194	
DE 29923924	U1			G08B-013/196	Application no. DE 1013841

Abstract (Basic): DE 19913841 A1

NOVELTY - The system has a hidden or disguised stationary unit at the site (A) to be **monitored**, which has an infrared camera (1), a movement sensor unit (2), an **image** signal **transmitter** (3), a central control component (4) and a remote control receiver (5). A mobile operation part (B) communicating with the stationary unit has a remote control **transmitter** (6) and an **image** signal receiver (7).

DETAILED DESCRIPTION - The camera has an internal image memory. The movement sensor generates a signal in the case of a detection event. The **image** signal **transmitter** is connected to the output of the camera. The signal input of the central component is connected to the signal output of the movement center unit. Control cables (a3,a4) connect the central component to the camera and the **image** signal **transmitter**, so that the movement sensor signal activates the camera. The remote control receiver is connected by control cables (a4,a5) to the **image** signal **transmitter** and the central component and can be controlled at a safe distance and activates the **image** signal **transmitter** on reception of a request transmission pulse (f1), to send saved images. The remote control receiver is arranged so that it sends a request transmission pulse at a predetermined carrier frequency from a safe distance. The image signal receiver is connected to a **monitor** (7'), and is arranged to receive, demodulate and **display** the **transmitted image** signals.

USE - To protect churches, museums, galleries, holiday homes, kiosks, sales carts, etc. To protect against criminal or illegal handling, e.g. theft, damage, vandalism or espionage.

ADVANTAGE - Can be used to **monitor** for long time periods. Collects reproducible documentation of intruder, perpetrator or event.

DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of the system.

Camera (1)

Movement sensor unit (2)

**Image** signal **transmitter** (3)

Antenna of **image** signal **transmitter** (3.1)

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Central component (4)  
Remote control receiver (5)  
Antenna of remote control receiver (5.1)  
Remote control transmitter (6)  
Antenna of remote control transmitter (6.1)  
Image signal receiver (7)  
**Monitor** (7')  
Antenna of image signal receiver (7.1)  
Conductor between camera and **image** signal **transmitter** (a1)  
Conductor between Movement sensor unit and central component (a2)  
First control cable (a3)  
Second control cable (a4)  
Third control cable (a5)  
Direction of disruption signal (c1)  
Request transmission pulse (f1)  
Response transmission pulse (f2)  
Stationary unit (A)  
Operation part (B)  
Voltage supply (SV1)  
Voltage supply for operation part (SV2)  
pp; 6 DwgNo 1/1

Title Terms: SYSTEM; PROTECT; BOAT; HOLIDAY; HOME; **KIOSK** ; CHURCH; MUSEUM;  
GALLERY; HIDE; UNIT; MOVEMENT; SENSE; CAMERA; REMOTE; CONTROL; RECEIVE;  
**MONITOR** ; **DISPLAY** ; IMAGE  
Derwent Class: S02; T06; U24; W05; X12  
International Patent Class (Main): G08B-013/194; G08B-013/196  
International Patent Class (Additional): G01P-013/00; G05B-023/02;  
G08C-017/02; H02J-009/00; H04N-003/09; H04N-005/262; H04N-005/33  
File Segment: EPI

18/5/11 (Item 11 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

012040584 \*\*Image available\*\*  
WPI Acc No: 1998-457494/199839  
XRPX Acc No: N98-357063

**Interactive information delivery system for world wide web - has  
information display and server to transmit text with user interface  
receiving control commands over mobile communications link**  
Patent Assignee: BRITISH TELECOM PLC (BRTE ); GIBSON D L (GIBS-I);  
MANNINGS R T (MANN-I)

Inventor: GIBSON D L; MANNINGS R T  
Number of Countries: 081 Number of Patents: 007  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9836552	A1	19980820	WO 98GB340	A	19980204	199839 B
AU 9858752	A	19980908	AU 9858752	A	19980204	199904
EP 960522	A1	19991201	EP 98902135	A	19980204	200001
			WO 98GB340	A	19980204	
CN 1247665	A	20000315	CN 98802533	A	19980204	200031
KR 2000070844	A	20001125	WO 98GB340	A	19980204	200131
			KR 99707109	A	19990806	
US 20010049736	A1	20011206	WO 98GB340	A	19980205	200203
			US 9843308	A	19980318	
US 6334152	B1	20011225	WO 98GB340	A	19980205	200206
			US 9843308	A	19980318	

Priority Applications (No Type Date): EP 97300929 A 19970213

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
WO 9836552 A1 E 17 H04M-011/08

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU  
CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR

March 20, 2003

LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT UA UG US UZ VN YU ZW

Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GM GR IE  
IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 9858752 A Based on patent WO 9836552  
EP 960522 A1 E Based on patent WO 9836552

Designated States (Regional): DE FR GB IT

CN 1247665 A H04M-011/08  
KR 2000070844 A H04M-011/08 Based on patent WO 9836552  
US 20010049736 A1 G06F-015/16  
US 6334152 B1 G06F-015/16 Based on patent WO 9836552

Abstract (Basic): WO 9836552 A

The interactive information delivery system includes an information **display** unit. A server **transmits** text or other **visual** information from an information store over a delivery communications link to the information **display** unit. A user interface receives control commands over a mobile communications link. A device identifies, from the control commands, the information **display** unit to be controlled by the commands. The control commands are transmitted to the server to select the information to be transmitted to the **display** unit.

Preferably, the server transmits audio information to a user using the mobile communications link. The user interface includes a device which sets up a telephone connection between the user interface and a further telecommunications line. The further telecommunications line transmits commands to the information server. The **display** unit is associated with a video input. The system also has a device which **transmits video** signals from the video input to the further telecommunications line.

USE - For multimedia **kiosk**.

ADVANTAGE - Requires only standard hardware to be **displayed** to user without exposure to elements.

Dwg.1/2

Title Terms: INTERACT; INFORMATION; DELIVER; SYSTEM; WORLD; WIDE; WEB;  
INFORMATION; **DISPLAY**; SERVE; TRANSMIT; TEXT; USER; INTERFACE; RECEIVE;  
CONTROL; COMMAND; MOBILE; COMMUNICATE; LINK

Derwent Class: W01; W02

International Patent Class (Main): G06F-015/16; H04M-011/08

International Patent Class (Additional): H04L-029/06; H04M-003/00;

H04M-003/50; H04N-007/173; H04Q-007/22

File Segment: EPI

18/5/12 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011970565 \*\*Image available\*\*

WPI Acc No: 1998-387475/199833

Related WPI Acc No: 1998-436927; 1999-301945; 2002-380579

XRPX Acc No: N98-302203

**Interaction method between bank customer and personal bankers stationed at remote - involves connecting link between one of multiple customer kiosk with specific banker station thereby enabling video conversation between both regarding customer's accounts and bank information**

Patent Assignee: HUNTINGTON BANCSHARES INC (HUNT-N)

Inventor: RANDLE W M; VOSS J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5774663	A	19980630	US 95523692	A	19950905	199833 B

Priority Applications (No Type Date): US 95523692 A 19950905

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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March 20, 2003

US 5774663 A 13 E04H-001/12

Abstract (Basic): US 5774663 A

The method involves connecting a link between one of multiple customer **kiosks** with a banker station that is located at remote plate. Each of the customer **kiosk** and banker station includes a housing (32) and a **display** screen (36) for **viewing** by a customer or a banker. A camera (34) is provided to enable **video transmission** of the customer's and banker's image or other visual information. A unit for communicating with a bank central information processor regarding customer's accounts and bank products and information is also provided.

The bank station includes a unit for receiving the input information transmitted from the customer **kiosk**. The central exchange connects each of the customer **kiosks** with the banker stations and enables video conversation between both. A signal distributor processes the request received from the **kiosk** and connects the banker. The banker initiates direct interactive video conversation with the customer at the **kiosk** requesting the conversation.

ADVANTAGE - Enables video interaction between banker and customer. Allows customer to receive personal banking service at remote location.

Dwg.2/3

Title Terms: INTERACT; METHOD; BANK; CUSTOMER; PERSON; BANK; STATION; REMOTE; CONNECT; LINK; ONE; MULTIPLE; CUSTOMER; **KIOSK**; SPECIFIC; STATION; ENABLE; VIDEO; CONVERSATION; CUSTOMER; ACCOUNT; BANK; INFORMATION

Derwent Class: Q46; T01; T05; W01; W02

International Patent Class (Main): E04H-001/12

File Segment: EPI; EngPI

18/5/13 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011022051 \*\*Image available\*\*

WPI Acc No: 1996-519001/199651

Related WPI Acc No: 1996-402639; 1996-412514

XRFX Acc No: N96-437297

**Interactive image display system e.g. for VOD, home-shopping - has choice of wide angle views that are selected by user and converted to narrower views with account system controlling use**

Patent Assignee: MOTOROLA INC (MOTI )

Inventor: PERTTUNEN C D; REBER W L

Number of Countries: 069 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9636179	A1	19961114	WO 96US4070	A	19960326	199651 B
US 5594935	A	19970114	US 95392593	A	19950223	199709
			US 95392705	A	19950223	
			US 95431185	A	19950428	
			US 95440015	A	19950512	
AU 9654304	A	19961129	AU 9654304	A	19960326	199712
US 5706421	A	19980106	US 95431185	A	19950428	199808 N
US 5894589	A	19990413	US 95392593	A	19950223	199922
			US 95392705	A	19950223	
			US 95431185	A	19950428	
			US 95440015	A	19950512	
			US 96741008	A	19961031	

Priority Applications (No Type Date): US 95440015 A 19950512; US 95392593 A 19950223; US 95392705 A 19950223; US 95431185 A 19950428; US 96741008 A 19961031

Cited Patents: US 4667802; US 4916737; US 5280540; US 5367329; US 5384588; US 5432871

Patent Details:

March 20, 2003

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9636179	A1	E	21	H04N-007/16	
Designated States (National): AL AM AT AU AZ BB BG BR BY CH CN CZ DE DK EE ES FI GB GE HU IS JP KE KG KP KR KZ LK LR LT LU LV MD MG MK MN MW MX NO NZ PL RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN					
Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG					
US 5594935	A		7	H04N-007/16	CIP of application US 95392593 CIP of application US 95392705 CIP of application US 95431185 Based on patent WO 9636179
AU 9654304	A			H04N-007/16	
US 5706421	A		9	H04N-005/262	
US 5894589	A			H04N-007/173	CIP of application US 95392593 CIP of application US 95392705 CIP of application US 95431185 Cont of application US 95440015 Cont of patent US 5594935

Abstract (Basic): WO 9636179 A

The interactive **display** system can be in a video booth with the user making payments to make a video call or **view** images. The images are available from a distribution system (14) providing **views** from CD ROM or live wide angle **views** from satellites, earth bound or underseas sources. A user interface (16) containing elements such as a joystick and/or keyboard are used to select the required **view**.

The user makes payments (28) and an accounting system **monitors** usage time or other parameter to limit the system's use. The **images** are **transmitted** and processed (22) into a perspective corrected **view** for **display** (24).

ADVANTAGE - Allows user to **view** elements of live wide angle real world **views** from **kiosk**.

Dwg.1/4

Title Terms: INTERACT; IMAGE; **DISPLAY**; SYSTEM; HOME; SHOPPING; CHOICE; WIDE; ANGLE; **VIEW**; SELECT; USER; CONVERT; NARROW; **VIEW**; ACCOUNT; SYSTEM; CONTROL

Derwent Class: W01; W02; W04

International Patent Class (Main): H04N-005/262; H04N-007/16; H04N-007/173

International Patent Class (Additional): H04N-007/20

File Segment: EPI

18/5/14 (Item 14 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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007375065 \*\*Image available\*\*

WPI Acc No: 1988-009000/198802

XRPX Acc No: N88-006395

**Remotely controlled graphic reproduction device - uses central computer driving multiple receiving stations each having plotter to produce printed output**

Patent Assignee: BLANC R (BLAN-I)

Inventor: KESSLER J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2598539	A	19871113	FR 867337	A	19860512	198802 B

Priority Applications (No Type Date): FR 867337 A 19860512

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
FR 2598539	A		6		

Abstract (Basic): FR 2598539 A

The reproduction system comprises a central computer (1) at which

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the **display** image is formed and which encodes and transmits the **display** data. One or more receiving stations (6) each have an electronic system to receive and process the **display** data, and to print out **display** .

A receiving station comprises a buffer memory (7) storing the coded information received and a decoding interface. A plotting table (10) has one or more pens which are displaced according to the received **display** image data to reproduce the **image transmitted** from the central computer.

USE/ADVANTAGE - Quick production of easily legible posters, e.g. for newspapers being sold at a **kiosk** or shop.

1/2

Title Terms: REMOTE; CONTROL; GRAPHIC; REPRODUCE; DEVICE; CENTRAL; COMPUTER  
; DRIVE; MULTIPLE; RECEIVE; STATION; PLOT; PRODUCE; PRINT; OUTPUT

Index Terms/Additional Words: X-Y; PLOT

Derwent Class: P85; T01; W05

International Patent Class (Additional): G06F-003/14; G09F-009/00;

G09F-011/00

File Segment: EPI; EngPI

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23/5/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015093635 \*\*Image available\*\*  
WPI Acc No: 2003-154153/200315

**Remote monitoring camera system using personal digital assistant**  
Patent Assignee: HWANG G H (HWAN-I); IT COMMUNITY CO LTD (ITCO-N)  
Inventor: HWANG G H; LEE M J; LEE S T  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applicat No Kind Date Week  
KR 2002068003 A 20020824 KR 200240952 A 20020713 200315 B

Priority Applications (No Type Date): KR 200240952 A 20020713

Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
KR 2002068003 A 1 H04N-007/18

Abstract (Basic): KR 2002068003 A

NOVELTY - A remote monitoring camera system using a personal digital assistant is provided to chase and photograph an intruder with a remote **monitoring** camera and **radio - transmit** captured **video** information to the **personal digital assistant** .

DETAILED DESCRIPTION - A remote monitoring camera system using a personal digital assistant(70) includes a camera(10) set in a monitoring area, a camera location control mechanism(11), a camera controller(20), a main controller(50), a memory(57), and an external communication unit(58). The camera location control mechanism vertically and horizontally rotates the camera. The camera controller receives a video signal from the camera to **radio -transmit** the video signal through the first **radio** transceiver and controls the camera location control mechanism according to a control signal received through the first **radio** transceiver. The main controller receives the video signal through the second **radio** transceiver connected with the first **radio** transceiver in **radio** , detects the movement of an intruder through a predetermined video processing process, and generates a location control command for chasing and photographing the intruder to provide the command to the camera controller through the first and second **radio** transceivers. The memory stores video data compressed by the main controller. The external communication unit transmits the compressed data to the personal digital assistant through a communication network.

pp; 1 DwgNo 1/10

Title Terms: REMOTE; MONITOR; CAMERA; SYSTEM; PERSON; DIGITAL; ASSIST  
Derwent Class: T01; W04  
International Patent Class (Main): H04N-007/18  
File Segment: EPI

23/5/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014029824 \*\*Image available\*\*  
WPI Acc No: 2001-514038/200156  
XRPX Acc No: N01-380827

**Wireless video surveillance system e.g. for personal digital assistants ( PDA 's), includes PDA for converting transmittable data to video images and displaying video images**  
Patent Assignee: GONZALEZ R (GONZ-I); ACTIVESKY CORP (ACTI-N); ACTIVESKY INC (ACTI-N)  
Inventor: GONZALEZ R  
Number of Countries: 093 Number of Patents: 005  
Patent Family:

March 20, 2003

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200106791	A1	20010125	WO 2000AU364	A	20000426	200156 B
AU 200039491	A	20010205	AU 200039491	A	20000426	200156
EP 1172004	A1	20020116	EP 2000918601	A	20000426	200207
			WO 2000AU364	A	20000426	
KR 2001112444	A	20011220	KR 2001713389	A	20011019	200239
CN 1347619	A	20020501	CN 2000806513	A	20000426	200252

Priority Applications (No Type Date): AU 999901 A 19990422

Patent Details: \

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200106791 A1 E 23 H04N-007/24

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY CA CH  
CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE  
KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU  
SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200039491 A H04N-007/24 Based on patent WO 200106791

EP 1172004 A1 E H04N-007/24 Based on patent WO 200106791

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI  
LU MC NL PT SE

KR 2001112444 A H04N-007/18

CN 1347619 A H04N-007/24

Abstract (Basic): WO 200106791 A1

NOVELTY - Comprises video recording device (1) e.g. a video camera, an interface module (2) which converts the video images to transmittable data, and a portable monitor device (6), e.g. a personal digital assistant (PDA), for receiving the transmittable data, converting the data to video images and displaying the video images.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a method of providing **wireless** video surveillance.

USE - For commercially available, hand-held portable devices, such as personal digital assistants (PDA's).

ADVANTAGE - Useful in a facility security application where a number of guards are monitoring the security of a facility from a variety of locations.

Authentication security can also be incorporated into the system to minimize the risk of unauthorized use if the portable monitor device is lost or stolen.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of a **wireless** video surveillance system.

Video recording device (1)

Interface module (2)

Portable monitor device (6)

pp; 23 DwgNo 1/7

Title Terms: **WIRELESS** ; VIDEO; SURVEILLANCE; SYSTEM; PERSON; DIGITAL;

ASSIST; CONVERT; DATA; VIDEO; IMAGE; DISPLAY; VIDEO; IMAGE

Derwent Class: T01; W02; W03; W04

International Patent Class (Main): H04N-007/18; H04N-007/24

File Segment: EPI



March 20, 2003

24/5/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06672898 \*\*Image available\*\*  
PICTURE DISPLAY DEVICE

PUB. NO.: 2000-258724 [JP 2000258724 A]  
PUBLISHED: September 22, 2000 (20000922)  
INVENTOR(s): ITO JUNJI  
KANAMARU MASATAKE  
MATSUKAWA TAKASHI  
TAKAMATSU NORIYUKI  
APPLICANT(s): AGENCY OF IND SCIENCE & TECHNOL  
APPL. NO.: 11-062383 [JP 9962383]  
FILED: March 09, 1999 (19990309)  
INTL CLASS: G02B-027/02; G09F-009/00; H04N-005/64

#### ABSTRACT

PROBLEM TO BE SOLVED: To simplify a function of the part to be mounted on a human head, and also to drastically reduce a physical size and a weight by configuring this device with a transmission part and an image generating part separated from an image display part.

SOLUTION: This image display device is configured with a transmitting part and an image generating part separated from an image display part, and only the display part of a very simple composition is mounted on a human head. Electronics parts such as for image generation, adjustment, and processing are attached to the wear, for example, a **pocket** and a belt, and an **image** obtained therefrom is **transmitted** to the **display** part on the above spectacles part to be displayed.

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24/5/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
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05317464 \*\*Image available\*\*  
PALM PRINT IMPRESSION DEVICE

PUB. NO.: 08-272964 [JP 8272964 A]  
PUBLISHED: October 18, 1996 (19961018)  
INVENTOR(s): TAGAWA TOMOHIKO  
APPLICANT(s): FUJITSU DENSO LTD [470928] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 07-073102 [JP 9573102]  
FILED: March 30, 1995 (19950330)  
INTL CLASS: [6] G06T-007/00; G06T-001/00  
JAPIO CLASS: 45.9 (INFORMATION PROCESSING -- Other)  
JAPIO KEYWORD: R011 (LIQUID CRYSTALS); R098 (ELECTRONIC MATERIALS -- Charge Transfer Elements, CCD & BBD)

#### ABSTRACT

PURPOSE: To shorten the time required from the start of palm print image pickup operation to the display of the palm print image.

CONSTITUTION: This device has a camera 1 which picks up an image of a palm print, an image input board 2 which converts the picked-up palm print image of the camera 1 into a multi-valued image signal by an AD converter 6, stores the signal in an image memory 7, and performs a thinning-out process corresponding to the display resolution of a display device 4 by a control part 10, and an image processing part 3 which is connected to the image input board 2 through a data bus, and the image processing part 3 transfers

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the thinned-out multi-valued image signal from the image input board 2 to the display device 4 through the data bus to **display** the **palm** print **image** , and **transfers** the multi- valued **image** signal which is not thinned out from the image input board 2 through the data bus when the display image is excellent to store the multi- valued image signal in a storage device 5.

**24/5/3 (Item 3 from file: 347)**

DIALOG(R)File 347:JAPIO

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05121423 \*\*Image available\*\*  
PROJECTING DISPLAY DEVICE

PUB. NO.: 08-076923 [JP 8076923 A]  
PUBLISHED: March 22, 1996 (19960322)  
INVENTOR(s): KOINO HITOSHI  
TAGAWA KOSEI  
APPLICANT(s): SHARP CORP [000504] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 06-212378 [JP 94212378]  
FILED: September 06, 1994 (19940906)  
INTL CLASS: [6] G06F-003/033  
JAPIO CLASS: 45.3 (INFORMATION PROCESSING -- Input Output Units)  
JAPIO KEYWORD:R011 (LIQUID CRYSTALS); R012 (OPTICAL FIBERS); R131  
(INFORMATION PROCESSING -- Microcomputers & Microprocessors);  
R139 (INFORMATION PROCESSING -- Word Processors)

#### ABSTRACT

PURPOSE: To improve the quality of picture, to reduce its cost and to improve the efficiency of work by improving the luminance of an image projected to a screen.

CONSTITUTION: A **display** integrated type **tablet** 1 is used for a **transmission** type **picture display** device arranged so as to display an image on an display area of a display surface and transmit light from a light source 30 through the display surface, the coordinate position of the tip of an input pen 20 annexed to the tablet 1 is detected, a processing area is set up in the display area so as to point out a certain position in the processing area by the input pen 20, and a dispersion sheet 48 for dispersing a part of light from the light source 30 is arranged just under the processing area. Thereby light from the light source 30 is dispersed in the processing area by the sheet 48 so as not to display the processing area on a screen whose processing area can be observed from an operator's position.

**24/5/4 (Item 1 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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015025586 \*\*Image available\*\*  
WPI Acc No: 2003-086103/200308  
XRPX Acc No: N03-068363

**Reflection LCD device with integrally mounted printer for PDA ,**  
**transfers image data displayed on screen to printer by transfer**  
**unit**

Patent Assignee: MITSUBISHI ELECTRIC CORP (MITQ )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002341459	A	20021127	JP 2001147490	A	20010517	200308 B

Priority Applications (No Type Date): JP 2001147490 A 20010517

March 20, 2003

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
JP 2002341459 A 11 G03B-027/32

Abstract (Basic): JP 2002341459 A

NOVELTY - The LED device has a transmission unit (2) to output the image data displayed on a screen to a transfer unit (3). The transfer unit transfers the received image data to the integral printer.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for printer.

USE - Reflection LCD device with integrally mounted printer (claimed) for use in PDA.

ADVANTAGE - Printing of display data can be performed easily. Reduces size and weight reduction by simple arrangement of components.

DESCRIPTION OF DRAWING(S) - The figure shows a cross-sectional view of the LCD device.

Transmission unit (2)

Transfer unit (3)

pp; 11 DwgNo 1/14

Title Terms: REFLECT; LCD; DEVICE; INTEGRAL; MOUNT; PRINT; TRANSFER; IMAGE; DATA; DISPLAY; SCREEN; PRINT; TRANSFER; UNIT

Derwent Class: P81; P82; P85; T04; U14

International Patent Class (Main): G03B-027/32

International Patent Class (Additional): G02F-001/13; G02F-001/1335;

G02F-001/13357; G09F-009/00; H04N-005/76

File Segment: EPI; EngPI

24/5/5 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014350197 \*\*Image available\*\*

WPI Acc No: 2002-170900/200222

XRPX Acc No: N02-130010

**Attachment apparatus for personal digital assistant, has camera assembly that is connected to personal digital assistant for transferring image data to be displayed on PDA**

Patent Assignee: NARAYANASWAMI C (NARA-I)

Inventor: NARAYANASWAMI C

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010013890	A1	20010816	US 9869264	A	19980429	200222 B

Priority Applications (No Type Date): US 9869264 A 19980429

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20010013890 A1 11 H04N-007/14

Abstract (Basic): US 20010013890 A1

NOVELTY - A camera assembly (116) is mounted in a cradle (112) of personal digital assistant (PDA) (100). A connector (140) couples the PDA to camera assembly for **transferring image data to be displayed in display** (104) of PDA.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Image capture system;

(b) Video conferencing and still image capture system

USE - For attaching camera with personal digital assistant (PDA) in video conferencing and still image capture system.

ADVANTAGE - By utilizing power of CPU in PDA for image compression, circuitry needed in camera assembly is reduced, thereby cost is reduced. Need for a separate display on camera assembly is eliminated. Software stored in memory of PDA is used to manipulate image acquired

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by camera assembly to perform operations such as changing size, aspect ratio, cropping, changing colors and brightness and other special effects such as solarization, making negatives, deleting and annotating images. By mounting the camera in the cradle of PDA, the assembly is capable of being easily carried.

DESCRIPTION OF DRAWING(S) - The figure shows the perspective view of the attachment apparatus.

PDA (100)  
Display (104)  
Cradle (112)  
Camera assembly (116)  
Connector (140)  
pp; 11 DwgNo 2/6

Title Terms: ATTACH; APPARATUS; PERSON; DIGITAL; ASSIST; CAMERA; ASSEMBLE;  
CONNECT; PERSON; DIGITAL; ASSIST; TRANSFER; IMAGE; DATA; DISPLAY  
Derwent Class: T01; W02; W04  
International Patent Class (Main): H04N-007/14  
File Segment: EPI

24/5/6 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014248233 \*\*Image available\*\*  
WPI Acc No: 2002-068933/200210  
XRPX Acc No: N02-050947

**Image communication system includes server that stores image data for each user apparatus and transmits suitable image data to user apparatus, when corresponding user apparatus is accessed**

Patent Assignee: FUJI PHOTO FILM CO LTD (FUJF )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001034249	A	20010209	JP 99201591	A	19990715	200210 B

Priority Applications (No Type Date): JP 99201591 A 19990715

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2001034249	A	34	G09G-005/00	

Abstract (Basic): JP 2001034249 A

NOVELTY - Server (1) stores image data for each user apparatus e.g. portable telephone (33), personal digital assistant (32), notebook type personal computer (31) and personal computer (30). The server transmits the suitable image data to be displayed in user apparatus, when corresponding user apparatus is accessed by user.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) Image transmitting device;
- (b) Image transmission controlling program;
- (c) Image transmission control procedure

USE - For **transmitting display image** data to portable telephone, **personal digital assistant**, notebook type personal computer and personal computer connected via network.

ADVANTAGE - Image suitable for user apparatus is displayed using simple technique.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the image communication system.

Server (1)  
Personal computer (30)  
Notebook type personal computer (31)  
Personal digital assistant (32)  
Portable telephone (33)  
pp; 34 DwgNo 1/57

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Title Terms: IMAGE; COMMUNICATE; SYSTEM; SERVE; STORAGE; IMAGE; DATA; USER;  
APPARATUS; TRANSMIT; SUIT; IMAGE; DATA; USER; APPARATUS; CORRESPOND; USER  
; APPARATUS; ACCESS  
Derwent Class: P85; T01; W01; W02  
International Patent Class (Main): G09G-005/00  
International Patent Class (Additional): G06F-015/00; H04M-011/08;  
H04N-001/32; H04N-001/387  
File Segment: EPI; EngPI

24/5/7 (Item 4 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014149296 \*\*Image available\*\*  
WPI Acc No: 2001-633515/200173  
XRPX Acc No: N01-473358

Image processing system e.g. for portable computer, transmits  
synthesized image to a terminal equipment with display function  
corresponding to the received attribute information

Patent Assignee: HITACHI SOFTWARE ENG CO LTD (HISF )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001245290	A	20010907	JP 200055766	A	20000301	200173 B

Priority Applications (No Type Date): JP 200055766 A 20000301

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2001245290	A	16	H04N-007/18	

Abstract (Basic): JP 2001245290 A

NOVELTY - Image synthesis unit synthesizes background or foreground  
image of photographed object chosen by user. A transmitting unit  
transmits the synthesized image and attribute information through a  
communication circuit, to a center device which sends the synthesized  
image to a terminal equipment with display function corresponding to  
the received attribute information.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for  
image synthesis device.

USE - For forwarding photographed image to portable telephone,  
personal computer, PHS terminal, PDA, etc.

ADVANTAGE - Photographed image is output to arbitrary terminals  
like PHS terminal etc., through communication circuit.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart  
explaining the transition process between image synthesis device, image  
control center and user display device. (Drawing includes non-English  
language text).

pp; 16 DwgNo 8/11

Title Terms: IMAGE; PROCESS; SYSTEM; PORTABLE; COMPUTER; TRANSMIT; IMAGE;  
TERMINAL; EQUIPMENT; DISPLAY; FUNCTION; CORRESPOND; RECEIVE; ATTRIBUTE;  
INFORMATION

Derwent Class: T01

International Patent Class (Main): H04N-007/18

International Patent Class (Additional): G06F-003/12; G06F-013/00;  
H04N-005/272

File Segment: EPI

24/5/8 (Item 5 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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013185017 \*\*Image available\*\*  
WPI Acc No: 2000-356890/200031

March 20, 2003

XRPX Acc No: N00-267994

**Image communication apparatus for electronic notebook transmits synthesized image data via image communication channel display**  
Patent Assignee: CASIO COMPUTER CO LTD (CASK )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000115520	A	20000421	JP 98286452	A	19981008	200031 B

Priority Applications (No Type Date): JP 98286452 A 19981008

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2000115520	A	11	H04N-001/387	

Abstract (Basic): JP 2000115520 A

NOVELTY - The image data received by antenna via communication channel and image data input via touch panel (22) are synthesized and stored in image memory (25). The stored synthesized image data is displayed and sent via communication channel.

DETAILED DESCRIPTION.- INDEPENDENT CLAIMS are also included for the following:

- (a) image communication procedure;
- (b) program product

USE - For electronic notebooks.

ADVANTAGE - Switching timing of transmission and reception of image data is shortened.

DESCRIPTION OF DRAWING(S) - The figure illustrates the block diagram of image communication apparatus.

Antenna (11)  
Display unit (21)  
Touch panel (22)  
Image memory (25)  
pp; 11 DwgNo 1/6

Title Terms: IMAGE; COMMUNICATE; APPARATUS; ELECTRONIC; TRANSMIT; IMAGE; DATA; IMAGE; COMMUNICATE; CHANNEL; DISPLAY

Derwent Class: P85; T01; W01; W02

International Patent Class (Main): H04N-001/387

International Patent Class (Additional): G06T-001/00; G09G-005/377;

G09G-005/40; H04M-011/00; H04N-001/21; H04Q-007/38

File Segment: EPI; EngPI

24/5/9 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012299211 \*\*Image available\*\*

WPI Acc No: 1999-105317/199909

XRPX Acc No: N99-076050

**Imaging unit for obtaining front facial image of person viewing display - transfers facial image from transparent panel input grating provided overlapping display unit; to output grating by total internal reflection for image pick-up by camera**

Patent Assignee: KAISER OPTICAL SYSTEMS CORP (KAIS-N)

Inventor: TEDESCO J M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5856842	A	19990105	US 9624582	A	19960826	199909 B
			US 97918460	A	19970826	

Priority Applications (No Type Date): US 9624582 P 19960826; US 97918460 A 19970826

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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March 20, 2003

US 5856842 A 4 H04N-007/14 Provisional application US 9624582  
Abstract (Basic): US 5856842 A

The system consists of a transparent panel (302) provided with a holographically manufactured input grating (G2) and an output grating (G1) on one surface. The perimeter of the input grating is feathered to provide a smooth visual transition between the grating and the panel.

The panel is supported partially in front of a display (504) such that the input grating is in front of the display area viewed by a person. The input grating inputs the facial image of the person and transfers it to the output grating by total internal reflection. The image output from the output grating is picked up by a camera (508).

USE - During on-line and video conferencing for video phone in order to pick up facial image of person viewing CRT, LCD, flat panel display or **displays** in portable electronic devices like **laptop** computers and for using **image transmission** system.

ADVANTAGE - Enables usage with variety of displays. Has compact structure.

Dwg.3,5/6

Title Terms: IMAGE; UNIT; OBTAIN; FRONT; FACE; IMAGE; PERSON; VIEW; DISPLAY ; TRANSFER; FACE; IMAGE; TRANSPARENT; PANEL; INPUT; GRATING; OVERLAP; DISPLAY; UNIT; OUTPUT; GRATING; TOTAL; INTERNAL; REFLECT; IMAGE; PICK; UP ; CAMERA

Derwent Class: W01; W02; W04

International Patent Class (Main): H04N-007/14

File Segment: EPI

24/5/10 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010880693 \*\*Image available\*\*

WPI Acc No: 1996-377644/199638

XRPX Acc No: N96-318224

Video information transmission method between computer such as note book type PC and video display device such as LCD panel - transmits video information as analog signal in parallel to each pixel corresponding to each divided display frame from video signal generation appts

Patent Assignee: SHARP KK (SHAF )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 8181956	A	19960712	JP 94318744	A	19941221	199638 B

Priority Applications (No Type Date): JP 94318744 A 19941221

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 8181956	A	11	H04N-007/12	

Abstract (Basic): JP 8181956 A

The method involves sequential transmission of video information corresponding to a display frame for every pixel. This display frame is divided into four screens (1-4) and is displayed on a TFT liquid crystal panel (35). A frame is transmitted from the video information generation appts (20) as analog signal through twelve lines in parallel, to the pixel.

The display panel has a resolution of 1280 x 1024 pixels for full colour image and has a refresh rate of 60 MHz. Sequential data transmission for one pixel takes place at 120 MHz. By parallel transmission for four pixels, transmission frequency is dropped at one fourth of 30 MHz. The dot clock is divided to 1/64 MHz and is transmitted by a frequency divider (25).

ADVANTAGE - Reduces transmission frequency. Enables simultaneous reading of video information. Enables correct correspondence of video

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information to panel. Prevents generation of EMI. Increases transmission efficiency.

Dwg.1/7

Title Terms: VIDEO; INFORMATION; TRANSMISSION; METHOD; COMPUTER; NOTE; BOOK  
; TYPE; VIDEO; DISPLAY; DEVICE; LCD; PANEL; TRANSMIT; VIDEO; INFORMATION;  
ANALOGUE; SIGNAL; PARALLEL; PIXEL; CORRESPOND; DIVIDE; DISPLAY; FRAME;  
VIDEO; SIGNAL; GENERATE; APPARATUS

Derwent Class: P81; P85; T04; U14

International Patent Class (Main): H04N-007/12

International Patent Class (Additional): G02F-001/133; G09G-003/00;  
G09G-003/36

File Segment: EPI; EngPI

24/5/11 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010625730 \*\*Image available\*\*

WPI Acc No: 1996-122683/199613

XRPX Acc No: N96-103120

**Multi-gradation image input unit for data processor - has gradation control circuit for shift register which regulates number of gradations of digitised data obtained by A/D converter**

Patent Assignee: SHARP KK (SHAF )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 8018907	A	19960119	JP 94153207	A	19940705	199613 B

Priority Applications (No Type Date): JP 94153207 A 19940705

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 8018907	A		10	H04N-005/907	

Abstract (Basic): JP 8018907 A

The unit has a synchronous isolating circuit (1) which separates a composite-video signal to a synchronising signal and a luminance signal. A timing control circuit (2) forms a clock conversion signal for A/D conversion based on the synchronising signal. An A/D converter (3) performs an analogue-to-digital conversion of the luminance signal to the timing of the clock conversion signal.

A memory control circuit (5) arbitrarily accesses a buffer memory (6) during image input and when accessed by a host system (16). The memory control circuit is connected to the host system through a host interface circuit (7). A gradation control circuit (4) controls a shift register which regulates the number of gradations of the digitised data from the A/D converter. The regulated number of gradations of the digitised data is stored into the buffer memory.

USE/ADVANTAGE - For obtaining number of gradations of digitised data processed by electronic **notebook** and personal computer. Performs **image transfer** and **display** at high speed, thus improving system performance. Improves operativity by regulating number of gradations by display state of appts.

Dwg.1/10

Title Terms: MULTI; GRADATION; IMAGE; INPUT; UNIT; DATA; PROCESSOR;  
GRADATION; CONTROL; CIRCUIT; SHIFT; REGISTER; REGULATE; NUMBER; GRADATION  
; DIGITAL; DATA; OBTAIN; CONVERTER

Derwent Class: T01; W04

International Patent Class (Main): H04N-005/907

International Patent Class (Additional): G06T-001/00; H04N-005/92

File Segment: EPI

24/5/12 (Item 9 from file: 350)



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DIALOG(R)File 350:Derwent WPIX  
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009507962    \*\*Image available\*\*  
WPI Acc No: 1993-201498/199325  
XRPX Acc No: N93-154580

**Remote operation monitor notification system - has fire abnormality  
sensor, camera, picture transmitter, monitor control device,  
pocket bell, acoustic generation device, and automatic dialling device**

**NoAbstract**

Patent Assignee: HAMA GOMU EIKOMO KK (HAMA-N)  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 5128391	A	19930525	JP 91233707	A	19910822	199325 B

Priority Applications (No Type Date): JP 91233707 A 19910822

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 5128391	A		7	G08B-025/08	

Abstract (Basic): JP 5128391 A

Dwg.1/3

Title Terms: REMOTE; OPERATE; MONITOR; NOTIFICATION; SYSTEM; FIRE; ABNORMAL  
; SENSE; CAMERA; PICTURE; TRANSMIT; MONITOR; CONTROL; DEVICE; POCKET;  
BELL; ACOUSTIC; GENERATE; DEVICE; AUTOMATIC; DIAL; DEVICE; NOABSTRACT

Derwent Class: W05

International Patent Class (Main): G08B-025/08

International Patent Class (Additional): H04Q-009/00

File Segment: EPI

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File 348:EUROPEAN PATENTS 1978-2003/Mar W02

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File 349:PCT FULLTEXT 1979-2002/UB=20030313,UT=20030306

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Set	Items	Description
S1	15	AU='RUDD MICHAEL':AU='RUDD MICHAEL L'
S2	0	AU='CRANDALL JO?'
S3	1	AU='CULP JERLYN R'
S4	0	S1 AND S3

March 20, 2003

1/5/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01259602

**Appliance communications manager**  
**Kommunikationsmanager fur Gerate**  
**Gestionnaire de communication d'appareil**  
PATENT ASSIGNEE:

Hewlett-Packard Company, (206030), 3000 Hanover Street, Palo Alto,  
California 94304-1112, (US), (Applicant designated States: all)

INVENTOR:

Carau, Frank P., Sr., 2598 Eldorado Springs Dr., Loveland, CO 80538, (US)  
Rudd, Michael L. , 3218 Wetterhorn Drive, Fort Collins, CO 80525, (US)  
Jenson, Philip E., 12137 Rist Canyon Rd., Bellvue, CO 80512, (US)

LEGAL REPRESENTATIVE:

Jackson, Richard Eric (62281), Carpmals & Ransford, 43 Bloomsbury Square  
, London WC1A 2RA, (GB)

PATENT (CC, No, Kind, Date): EP 1087569 A2 010328 (Basic)

APPLICATION (CC, No, Date): EP 306961 000815;

PRIORITY (CC, No, Date): US 392897 990909

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04L-012/28

ABSTRACT EP 1087569 A2

A novel method and apparatus for managing communication transactions between electronic appliances is presented. The invention includes a source input/output (I/O) communications function (152) which establishes a first communication link (115) between the apparatus and a source appliance (112), and a destination I/O communications function (154, 156, 158, 160) which establishes a second communication link (162, 164, 166) between said apparatus and a destination appliance (114). The apparatus (130) stores and executes a communications program (143) in program memory (144) which manages communications transactions between the source I/O communications function (152) and destination communications function (154, 156, 158, 160).

ABSTRACT WORD COUNT: 100

NOTE:

Figure number on first page: 3

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010328 A2 Published application without search report

Assignee: 010502 A2 Transfer of rights to new applicant:  
Hewlett-Packard Company, A Delaware Corporation  
(3016020) 3000 Hanover Street Palo Alto, CA  
94304 US

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200113	478
SPEC A	(English)	200113	2827
Total word count - document A			3305
Total word count - document B			0
Total word count - documents A + B			3305

1/5/2 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01254396

**Automatic receive mode for infrared devices**  
**Automatische Empfangsmodus fur Infrarotvorrichtungen**

March 20, 2003

**Mode de reception automatique pour le dispositifs infrarouges**

**PATENT ASSIGNEE:**

Hewlett-Packard Company, (206037), 3000 Hanover Street, Palo Alto, CA  
94304, (US), (Applicant designated States: all)

**INVENTOR:**

Rudd, Michael L. , 3218 Wetterhorn Drive, Fort Collins, CO 80525, (US)  
Smith, Kevin N., 2525 Pinecone Circle, Fort Collins, CO 80525, (US)  
Hariri, Steven D., 918 Deerhurst Circle, Fort Collins, CO 80525, (US)

**LEGAL REPRESENTATIVE:**

Jackson, Richard Eric (62281), Carpmiels & Ransford, 43 Bloomsbury Square  
, London WC1A 2RA, (GB)

PATENT (CC, No, Kind, Date): EP 1083666 A2 010314 (Basic)

APPLICATION (CC, No, Date): EP 306977 000815;

PRIORITY (CC, No, Date): US 392424 990909

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04B-001/16; H04B-010/10

**ABSTRACT EP 1083666 A2**

A method and apparatus for generating an automatic receive mode for infrared devices is presented. In accordance with the invention, a battery-powered electronic appliance (1, 2, 3, 4, 5, 6, 7) comprises a communications interface (50) including receive mode circuitry (55) and a battery (5) that supplies power to the receive mode circuitry (55) when the receive mode circuitry (55) is enabled. Upon power up, the communication interface (50) is initialized and the receive mode circuitry (55) enabled to operate in a receive mode for a predetermined amount of time. A timer (25) times the predetermined amount of time. If the timer expires (25), the receive mode circuitry (55) is disabled to remove power from the receive mode circuitry (55), thereby conserving battery power in the device. Preferably, if the predetermined enable time expires while the receive mode circuitry (55) is currently receiving input, the predetermined enable time is extended by an extension time and the timer (25) restarted, with this process repeating until the receive mode circuitry is no longer receiving input. In a preferred embodiment, the receive mode circuitry (55) is re-enabled periodically after a predetermined disable time, and the timing process repeated, causing the receive mode circuitry (55) to be disabled again if data is not received within the predetermined enable time.

ABSTRACT WORD COUNT: 215

**NOTE:**

Figure number on first page: 1

**LEGAL STATUS (Type, Pub Date, Kind, Text):**

Application: 010314 A2 Published application without search report

Assignee: 010502 A2 Transfer of rights to new applicant:  
Hewlett-Packard Company, A Delaware Corporation  
(3016020) 3000 Hanover Street Palo Alto, CA  
94304 US

LANGUAGE (Publication,Procedural,Application): English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200111	462
SPEC A	(English)	200111	2235
Total word count - document A			2697
Total word count - document B			0
Total word count - documents A + B			2697

1/5/3 (Item 3 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01162441

March 20, 2003

**Automatic data routing via voice command annotation**  
**Automatische Datenleitweglenkung durch Sprachbefehlaufzeichnung**  
**Acheminement automatique de donnees par annotation a commande vocale**  
**PATENT ASSIGNEE:**

Hewlett-Packard Company, (206030), 3000 Hanover Street, Palo Alto,  
California 94304, (US), (Applicant designated States: all)

**INVENTOR:**

**Rudd, Michael L.** , 3218 Wetterhorn Drive, Fort Collins, CO 80525, (US)  
Oliver, Thomas C., 1742 Barnwood Dr., Fort Collins, CO 80525, (US)

**LEGAL REPRESENTATIVE:**

Schoppe, Fritz, Dipl.-Ing. (55463), Schoppe, Zimmermann & Stockeler  
Patentanwalte Postfach 71 08 67, 81458 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1014258 A2 000628 (Basic)

APPLICATION (CC, No, Date): EP 99115480 990805;

PRIORITY (CC, No, Date): US 219972 981223

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-003/16

ABSTRACT EP 1014258 A2

A system for automatically routing data captured by devices (100), such as digital cameras, personal digital assistants, laptop computers, or portable document scanners, through voice command annotation is disclosed. After capturing (302, 502) an image or document with the device (100), a voice disposition command is made (306, 506) by a user speaking into a voice pickup component (102) in the device (100) to control the disposition of the captured image or document. Commands such as "fax", "e-mail", "print and save" are typical. The voice input is stored (312, 522) in the device (100) in a voice command annotation file and is associated with the image or document data file. Upon copying (316, 528) the image or document data file to a host computer system (200), the voice command annotation file is automatically copied with it. The host computer system (200) processes the voice command annotation file and executes (414, 606) one or more instructions associated with the command or commands contained in the file.

ABSTRACT WORD COUNT: 166

**NOTE:**

Figure number on first page: 6

**LEGAL STATUS (Type, Pub Date, Kind, Text):**

Application: 000628 A2 Published application without search report

Assignee: 010502 A2 Transfer of rights to new applicant:  
Hewlett-Packard Company, A Delaware Corporation  
(3016020) 3000 Hanover Street Palo Alto, CA  
94304 US

LANGUAGE (Publication,Procedural,Application): English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200026	2047
SPEC A	(English)	200026	8147
Total word count - document A			10194
Total word count - document B			0
Total word count - documents A + B			10194

1/5/4 (Item 4 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01117465

**Appliance and method for navigating among multiple captured images and functional menus**

**Gerat und Verfahren zur Navigation durch mehrere aufgenommene Bilder und funktionelle Menus**

**Appareil et procede de navigation parmi plusieurs images captees et menus**

March 20, 2003

**fonctionnels**

**PATENT ASSIGNEE:**

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PATENT (CC, No, Kind, Date): EP 978990 A2 000209 (Basic)  
EP 978990 A3 010418

APPLICATION (CC, No, Date): EP 99107049 990409;

PRIORITY (CC, No, Date): US 130584 980807

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04N-001/00

**ABSTRACT EP 978990 A2**

A capturing and viewing appliance (22) and method are used for capturing and communicating images. The capturing and viewing appliance (22) is an instrument used to capture and communicate images to other devices with communication capabilities. The capturing and viewing appliance (22) includes a processor (62) for manipulating and viewing the images on a built-in display (24). Program code (70) stored in internal memory includes a menu/image navigation application program (104) which allows the user to use navigation buttons (42, 44, 46, 48) to view multiple images as well as navigate menus. According to another aspect of the invention, the menu/image navigation interface (104) provides a user-friendly interface for effective communication of functionality of an appliance (22) or other device to the user through use of animated transitions. Through the use of icons, menus, navigation buttons (42, 44, 46, 48) and animated transitions used to communicate functionality to the user, the present invention presents a novel user interface which makes the menu/image navigation user interface (104) and method a solution in devices with limited resources which need to be able to navigate among multiple images arranged in different orientations. The menu/image navigation appliance (22) and method is designed for navigating among multiple captured images and operating the appliance (22) using menus through instrument reuse which is especially useful in portable hand-held appliances or other devices which are capable of displaying images where space and compactness are a concern.

ABSTRACT WORD COUNT: 239

**NOTE:**

Figure number on first page: 1A

**LEGAL STATUS (Type, Pub Date, Kind, Text):**

Search Report: 010418 A3 Separate publication of the search report  
Application: 20000209 A2 Published application without search report  
Assignee: 010502 A2 Transfer of rights to new applicant:  
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March 20, 2003

Examination: 010718 A2 Date of request for examination: 20010522  
LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200006	429
SPEC A	(English)	200006	5510
Total word count - document A			5939
Total word count - document B			0
Total word count - documents A + B			5939

1/5/5 (Item 5 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01117464

**Appliance and method for menu navigation**  
**Gerat und Verfahren zur Navigation in einem Menu**  
**Appareil et procede de navigation dans un menu**  
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LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 978989 A2 000209 (Basic)  
EP 978989 A3 010418

APPLICATION (CC, No, Date): EP 99107042 990409;

PRIORITY (CC, No, Date): US 130868 980807

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04N-001/00

ABSTRACT EP 978989 A2

A capturing and viewing appliance (22) and method are provided for capturing and communicating images to other appliances and devices with communication capabilities. The capturing and viewing appliance (22) includes a processor (62) for manipulating and viewing the images on a built-in display (24). Program code (70) stored in internal memory (64) includes a menu navigation interface application program (104) which allows the user to use navigation (42, 44, 46, 48) buttons and operational buttons (26, 28, 32, 34, 36, 38) to operate the menu navigation interface in operating the appliance (22). According to another aspect of the invention, the menu navigation interface provides a user-friendly interface for operating an appliance or other device through reuse of the navigation buttons (42, 44, 46, 48) and operational buttons (26, 28, 32, 34, 36, 38) in menu activation and deactivation as well as menu item selection. Through the use of this novel user interface and method of the menu navigation, the present invention presents a novel operating solution for devices and appliances with limited resources as the menu navigation interface and method is designed for navigating menus through instrument reuse which is especially useful in portable hand-held appliances or other devices which are capable of displaying images where space and compactness are a concern.

ABSTRACT WORD COUNT: 213

NOTE:

March 20, 2003

Figure number on first page: 1A

LEGAL STATUS (Type, Pub Date, Kind, Text):

Search Report: 010418 A3 Separate publication of the search report  
Application: 20000209 A2 Published application without search report  
Assignee: 010502 A2 Transfer of rights to new applicant:  
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94304 US

Examination: 011017 A2 Date of request for examination: 20010823

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200006	505
SPEC A	(English)	200006	5094
Total word count - document A			5599
Total word count - document B			0
Total word count - documents A + B			5599

1/5/6 (Item 6 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01117463

**Appliance and method for capturing images having a user error interface**  
**Bildaufnahmegerat und -Verfahren mit Benutzerfehlerschnittstelle**  
**Appareil et methode de capture d'image ayant une interface pour les erreurs**  
**d'utilisation**

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 978993 A2 000209 (Basic)  
EP 978993 A3 020814

APPLICATION (CC, No, Date): EP 99107039 990409;

PRIORITY (CC, No, Date): US 130572 980807

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04N-001/107; G06F-003/00

ABSTRACT EP 978993 A2

A capturing and viewing appliance (22) and method are provided for capturing and communicating images to other devices with communication capabilities. The capturing and viewing appliance (22) includes a processor for manipulating and viewing the images on a built-in display (24). Program code stored in internal memory includes an error utility interface which informs the user of an error in operating the appliance (22). According to another aspect of the invention, the error interface provides a user-friendly interface for learning how to correctly operate the appliance (22) after an error in operation has occurred. Through the use of icons, operational buttons, and animated sequences the present invention presents a novel user interface which makes the error interface



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and method a solution in devices with limited resources which need to be able to communicate with users correct methods of operating an appliance (22). The error interface and method is designed for communicating with the user through instrument reuse which is especially useful in portable hand-held appliances or other devices which are capable of displaying images where space and compactness are a concern.

ABSTRACT WORD COUNT: 182

NOTE:

Figure number on first page: 1B

LEGAL STATUS (Type, Pub Date, Kind, Text):

Assignee: 010502 A2 Transfer of rights to new applicant:  
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Application: 20000209 A2 Published application without search report

Examination: 021030 A2 Date of request for examination: 20020826

Search Report: 020814 A3 Separate publication of the search report

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200006	505
SPEC A	(English)	200006	4852
Total word count - document A			5357
Total word count - document B			0
Total word count - documents A + B			5357

1/5/7 (Item 7 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01117462

**Applicance and method for viewing captured images**

**Verfahren und Vorrichtung zum Ansehen von aufgenommenen Bildern**

**Procede et dispositif de visualisation d'images captees**

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 978988 A1 000209 (Basic)

APPLICATION (CC, No, Date): EP 99107038 990409;

PRIORITY (CC, No, Date): US 131258 980807

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04N-001/00

ABSTRACT EP 978988 A1

An appliance (22) and method are provided for capturing and viewing images. The capturing and viewing appliance (22) is an instrument used to capture and communicate images to other appliances and devices with communication capabilities. The capturing and viewing appliance (22)

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includes a processor for manipulating and viewing the images on a built-in display (24). Program code (70) stored in internal memory (64) includes a viewing application program which allows the user to view stored images (74) in a variety of pixel resolutions. According to another aspect of the invention, the viewing system provides a user-friendly interface for effective graphical communication of the functioning of the appliance (22) or other device to the user through use of animated transitions. Through the use of metaphorical icons (138), animated transitions between exploded and unexploded images and image magnification, the present invention presents a novel user interface which makes the viewing system and method a solution to devices in need of image viewing capabilities with limited resources. The viewing method is designed for viewing captured images through instrument reuse especially useful in portable hand-held appliances or other devices which are capable of displaying images where space and compactness are a concern.

ABSTRACT WORD COUNT: 199

NOTE:

Figure number on first page: 1B

LEGAL STATUS (Type, Pub Date, Kind, Text):

Assignee: 010502 A1 Transfer of rights to new applicant:  
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Application: 20000209 A1 Published application with search report

Change: 011031 A1 Inventor information changed: 20010912

Examination: 20000412 A1 Date of request for examination: 20000210

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200006	499
SPEC A	(English)	200006	5305
Total word count - document A			5804
Total word count - document B			0
Total word count - documents A + B			5804

1/5/8 (Item 8 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01117461

Appliance and method of using same having a send capability for stored data  
Gerat und Verfahren unter Verwendung desselben, mit der Fahigkeit  
gespeicherte Daten zu ubertragen

Appareil et procede utilisant ceci, capable de transmettre des donnees  
enregistrees

PATENT ASSIGNEE:

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March 20, 2003

PATENT (CC, No, Kind, Date): EP 978992 A2 000209 (Basic)  
EP 978992 A3 001206  
APPLICATION (CC, No, Date): EP 99106550 990330;  
PRIORITY (CC, No, Date): US 130869 980807  
DESIGNATED STATES: DE; FR; GB  
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI  
INTERNATIONAL PATENT CLASS: H04N-001/107; H04N-001/00

ABSTRACT EP 978992 A2

A hand-held image capture and communication appliance (22) and method of using same are provided wherein images may be captured and saved in an internal memory (64). The appliance includes a processor for manipulating and exhibiting the images on a built-in display screen (24). Program code (70) stored in the internal memory (64) includes a send page or image module (96) that allows the user to transfer data (74) stored in the device to another appliance, device or system. The send page module (96) controlling the transfer of data to another device includes code segments for establishing a communication link over a first communication port with the target device, monitoring the status of the link while the transfer is in progress, and displaying an animation on the display screen (24) that graphically portrays the transfer of image data to the target device. According to another aspect of the appliance (22), the send page module (96) includes code segments for attempting an image transfer over one or more alternative communication ports if the transfer over the first communication port was unsuccessful.

ABSTRACT WORD COUNT: 180

NOTE:

Figure number on first page: 2

LEGAL STATUS (Type, Pub Date, Kind, Text):

Search Report: 001206 A3 Separate publication of the search report  
Application: 20000209 A2 Published application without search report  
Assignee: 010502 A2 Transfer of rights to new applicant:  
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94304 US

Examination: 010606 A2 Date of request for examination: 20010410

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200006	726
SPEC A	(English)	200006	7600
Total word count - document A			8326
Total word count - document B			0
Total word count - documents A + B			8326

1/5/9 (Item 9 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01117460

**Appliance and method for communicating and viewing multiple captured images**  
**Gerat und Verfahren zur Ubertragung und zur Betrachtung von mehreren**  
**aufgenommenen Bildern**

**Appareil et procede de communication et de visualisation d'une pluralite**  
**d'images captees**

PATENT ASSIGNEE:

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March 20, 2003

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PATENT (CC, No, Kind, Date): EP 978987 A2 000209 (Basic)  
EP 978987 A3 010418  
APPLICATION (CC, No, Date): EP 99106549 990330;  
PRIORITY (CC, No, Date): US 130081 980807  
DESIGNATED STATES: DE; FR; GB  
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI  
INTERNATIONAL PATENT CLASS: H04N-001/00

ABSTRACT EP 978987 A2

An appliance (22) is provided for capturing and communicating images to other devices with communication capabilities. The capturing and viewing appliance (22) includes a processor for manipulating and viewing the images on a built-in display (24). Program code stored in internal memory includes a thumbnail page view application program which allows the user to use navigation buttons (42, 44, 46, 48) to view multiple images in groups as well as singularly. According to another aspect of the invention, the thumbnail image navigation interface provides a user-friendly interface for effective communication of functionality of an appliance (22) or other device to the user through use of animated transitions. Through the use of icons, navigation buttons (42, 44, 46, 48) and animated transitions used to communicate functionality to the user, the present invention presents a novel user interface which makes the thumbnail image navigation user interface and method a solution in devices with limited resources which need to be able to navigate among multiple images arranged in different orientations. The thumbnail navigation appliance (22) and method is designed for navigating among multiple captured images through instrument reuse which is especially useful in portable hand-held appliances or other devices which are capable of displaying images where space and compactness are a concern.

ABSTRACT WORD COUNT: 210

NOTE:

Figure number on first page: 1A

LEGAL STATUS (Type, Pub Date, Kind, Text):

Search Report: 010418 A3 Separate publication of the search report  
Application: 20000209 A2 Published application without search report  
Assignee: 010502 A2 Transfer of rights to new applicant:  
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94304 US

Examination: 010718 A2 Date of request for examination: 20010518

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200006	403
SPEC A	(English)	200006	5509
Total word count - document A			5912
Total word count - document B			0
Total word count - documents A + B			5912

1/5/10 (Item 10 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01117459

March 20, 2003

Appliance and method for capturing images having a delete capability for saved data

Vorrichtung und Verfahren zur Bilderfassung mit der Möglichkeit zum Löschen von gespeicherten Daten

Dispositif et prodede d'imagerie avec systeme pour l'effacement de donnees memorisees

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 978995 A2 000209 (Basic)

EP 978995 A3 001206

APPLICATION (CC, No, Date): EP 99106541 990330;

PRIORITY (CC, No, Date): US 130082 980807

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04N-001/32; H04N-001/00

ABSTRACT EP 978995 A2

A hand-held image capture and communication appliance (22) and method of using same are provided wherein images may be captured and saved in an internal memory (64). The appliance (22) includes a processor (62) for manipulating and exhibiting the images on a built-in display screen (24). Program code stored in the internal memory (64) and executed by the processor (62) includes a delete page module (94) for purging the memory (64) of captured images when they are no longer needed. The delete page module (94) includes a code segment for displaying an animation, which, in the preferred embodiment, is designed to convey the concept to the user that a delete operation is irreversible. One implementation of the animation shows the deleted page or group of pages turn into ashes, which is a metaphor for the permanence of the delete operation. A confirmation prompt (162) is provided prior to carrying out the delete operation to inform the user how many pages or images will be deleted and what percentage of memory will be freed. In addition, the confirmation prompt (162) allows further consideration by the user before the delete request is fulfilled.

ABSTRACT WORD COUNT: 192

NOTE:

Figure number on first page: 2

LEGAL STATUS (Type, Pub Date, Kind, Text):

Search Report: 001206 A3 Separate publication of the search report

Application: 20000209 A2 Published application without search report

Assignee: 010502 A2 Transfer of rights to new applicant:

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94304 US

Examination: 010516 A2 Date of request for examination: 20010321

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200006	516
SPEC A	(English)	200006	5911

March 20, 2003

Total word count - document A 6427  
Total word count - document B 0  
Total word count - documents A + B 6427

1/5/11 (Item 11 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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01117458

Appliance and method for capturing images having a capability to  
graphically associate and disassociate data  
Vorrichtung und Verfahren zur Bilderfassung mit der Möglichkeit zur  
graphischen Verknüpfung von Daten  
Dispositif et procede d'imagerie avec systeme pour associer graphiquement  
des donnees

PATENT ASSIGNEE:

Hewlett-Packard Company, (206030), 3000 Hanover Street, Palo Alto,  
California 94304-1112, (US), (Applicant designated States: all)

INVENTOR:

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LEGAL REPRESENTATIVE:

Schoppe, Fritz, Dipl.-Ing. (55463), Schoppe, Zimmermann & Stockeler  
Patentanwalte Postfach 71 08 67, 81458 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 978986 A2 000209 (Basic)  
EP 978986 A3 010418

APPLICATION (CC, No, Date): EP 99106540 990330;

PRIORITY (CC, No, Date): US 130789 980807

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04N-001/00

ABSTRACT EP 978986 A2

A hand-held image capture and communication appliance (22) and method of using same are provided wherein images may be captured via the appliance (22) and saved in an internal memory (64). The capture and communication appliance (22) includes a processor (62) for manipulating and exhibiting the images on a built-in display screen (24). Program code (70) stored in the internal memory (64) includes an image attachment module (88) that allows the user to associate captured images with one another (i.e., electronically attach the images) to form a group and provides a graphical representation of this association on the display screen. Moreover, a group of captured images is treated as a single logical unit, which allows operations (e.g., send to another device or appliance, delete, etc.) to be performed on several captured images (i.e., the entire group) at once instead of on an individual basis. According to another aspect of the invention, the program code (70) includes an image detachment module (92) that allows the user to disassociate scanned image(s) (i.e., electronically detach the image(s)) from a previously formed group.

ABSTRACT WORD COUNT: 180

NOTE:

Figure number on first page: 2

LEGAL STATUS (Type, Pub Date, Kind, Text):

Search Report: 010418 A3 Separate publication of the search report

Application: 20000209 A2 Published application without search report

March 20, 2003

Assignee: 010502 A2 Transfer of rights to new applicant:  
Hewlett-Packard Company, A Delaware Corporation  
(3016020) 3000 Hanover Street Palo Alto, CA  
94304 US

Examination: 010816 A2 Date of request for examination: 20010621  
LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200006	646
SPEC A	(English)	200006	7371
Total word count - document A			8017
Total word count - document B			0
Total word count - documents A + B			8017

1/5/12 (Item 12 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01117457

**Appliance and method for capturing images**  
**Vorrichtung und Verfahren zur Bilderfassung**  
**Dispositif et procede d'imagerie**

PATENT ASSIGNEE:

Hewlett-Packard Company, (206030), 3000 Hanover Street, Palo Alto,  
California 94304-1112, (US), (Applicant designated States: all)

INVENTOR:

Dow, James C., 5300 Clarendon Hills Drive, Fort Collins, CO 80526, (US)  
Dalton, Dan L., 5725 W. 27th Street, Greeley, CO 80634, (US)  
Rudd, Michael L., 3218 Wetterhorn Drive, Fort Collins, CO 80525, (US)  
Ruffatto, Karin C., 313 Park Place Drive, Fort Collins, CO 80525, (US)  
Formosa, Daniel, 280 Chestnut Ridge Road, Montvale, NJ 07645, (US)  
Nieves, Sandra, 120 Sullivan Street 1E, New York, NY 10012, (US)  
Hamburger, Paul, 45 East First Street, New York, NY 10003, (US)  
DeVries, Michael J., 1111 Sycamore Drive, Loveland, CO 80538, (US)  
Shepard, Nancy, 7614 Moore Court, Arvada, CO 80005, (US)

LEGAL REPRESENTATIVE:

Schoppe, Fritz, Dipl.-Ing. (55463), Schoppe, Zimmermann & Stockeler  
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PATENT (CC, No, Kind, Date): EP 978991 A2 000209 (Basic)  
EP 978991 A3 010103

APPLICATION (CC, No, Date): EP 99106538 990330;

PRIORITY (CC, No, Date): US 130573 980807

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04N-001/10; H04N-001/00; H04N-001/107

ABSTRACT EP 978991 A2

A hand-held image capture and communication appliance (22) and method of using same are provided wherein images may be acquired via scanning means (52) and saved in an internal memory (64). The scanning appliance (22) includes a processor (62) for manipulating and exhibiting the images on a built-in display screen (24). Program code (70) stored in the internal memory (64) and executed by the processor (62) includes a capture page module for processing the image data (74) acquired through the scanning means (52) by filtering and discarding redundant image data to form a whole image. The capture page module (78) includes a code segment for displaying a first animation that is designed as a metaphor to signify the progression of the image data processing taking place in the appliance (22). The metaphor used in the preferred embodiment is a bar graph overlaying a thumbnail of the capture path followed in acquiring the image. The capture page module (78) includes a code segment for displaying a second animation in which the most recently captured image is shown as an outline displacing a previously captured image from the display (24). This animation communicates to the user the logical

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sequencing of the captured images as the new last image in the sequence displaces the previous last image in the sequence. Moreover, the display of the newly captured page or image allows the user to examine the page in detail to verify whether the correct scan path was followed and whether any desired content is missing from the image. Should an error occur during the scanning process, the capture page module (78) invokes an error utility module (98) to display a textual dialog explaining the nature of the error.

ABSTRACT WORD COUNT: 286

NOTE:

Figure number on first page: 1B

LEGAL STATUS (Type, Pub Date, Kind, Text):

Change: 010103 A2 International Patent Classification changed:  
20001110  
Application: 20000209 A2 Published application without search report  
Assignee: 010502 A2 Transfer of rights to new applicant:  
Hewlett-Packard Company, A Delaware Corporation  
(3016020) 3000 Hanover Street Palo Alto, CA  
94304 US  
Search Report: 010103 A3 Separate publication of the search report  
Examination: 010606 A2 Date of request for examination: 20010410

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200006	656
SPEC A	(English)	200006	6012
Total word count - document A			6668
Total word count - document B			0
Total word count - documents A + B			6668

1/5/13 (Item 13 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01117456

**Appliance and method for capturing images having a user help capability**

**Vorrichtung und Verfahren zur Bilderfassung mit Hilfssystem**

**Dispositif et procede d'imagerie avec systeme d'assistance**

PATENT ASSIGNEE:

Hewlett-Packard Company, (206030), 3000 Hanover Street, Palo Alto,  
California 94304-1112, (US), (Applicant designated States: all)

INVENTOR:

Dow, James C., 5300 Clarendon Hills Drive, Fort Collins, CO 80526, (US)  
Dalton, Dan L., 5725 W. 27th Street, Greeley, CO 80634, (US)  
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Ruffatto, Karin C., 313 Park Place Drive, Fort Collins, CO 80525, (US)  
Formosa, Daniel, 280 Chestnut Ridge Road, Montvale, NJ 07645, (US)  
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Hamburger, Paul, 45 East First Street, New York, NY 10003, (US)  
DeVries, Michael J., 1111 Sycamore Drive, Loveland, CO 80538, (US)  
Shepard, Nancy, 7614 Moore Court, Arvada, CO 80005, (US)

LEGAL REPRESENTATIVE:

Schoppe, Fritz, Dipl.-Ing. (55463), Schoppe, Zimmermann & Stockeler  
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PATENT (CC, No, Kind, Date): EP 978985 A2 000209 (Basic)  
EP 978985 A3 010418

APPLICATION (CC, No, Date): EP 99106537 990330;

PRIORITY (CC, No, Date): US 130080 980807

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04N-001/00

ABSTRACT EP 978985 A2



March 20, 2003

A hand-held image capture and communication appliance (22) and method of using same are provided wherein images may be scanned and saved in an internal memory (64). The appliance (22) includes a processor (62) for manipulating and exhibiting the images on a built-in display screen (24). Program code (70) stored in the internal memory (64) includes a help utility module (102) that allows the user to obtain information on operating the various features of the appliance (22). The help utility module (102) includes code segments for displaying a textual dialog and/or an animation (172) that convey information correlated with the help topics. Advantageously, animation can be used to demonstrate features that would be difficult to explain in words or would require a lengthy dialog. For those topics requiring a more extensive textual explanation or if it is desired to combine a textual discussion with an animation, the help utility module includes a code segment for scrolling (188, 198) the display to communicate multiple screens or pages of information to the user.

ABSTRACT WORD COUNT: 172

NOTE:

Figure number on first page: 1B

LEGAL STATUS (Type, Pub Date, Kind, Text):

Search Report: 010418 A3 Separate publication of the search report  
Application: 20000209 A2 Published application without search report  
Assignee: 010502 A2 Transfer of rights to new applicant:  
Hewlett-Packard Company, A Delaware Corporation  
(3016020) 3000 Hanover Street Palo Alto, CA  
94304 US

Examination: 011017 A2 Date of request for examination: 20010823

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200006	577
SPEC A	(English)	200006	6375
Total word count - document A			6952
Total word count - document B			0
Total word count - documents A + B			6952

1/5/14 (Item 14 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01101007

**Real time supply of plug-and play installation resources**

**Echtzeitversorgung von plug and play Installationsressourcen**

**Fournissage en temps reel des ressources d'installation plug and play**

PATENT ASSIGNEE:

Hewlett-Packard Company, (206030), 3000 Hanover Street, Palo Alto,  
California 94304, (US), (Applicant designated States: all)

INVENTOR:

**Rudd, Michael L.** , 3218 Wetterhorn Drive, Ft. Collins, CO 80525, (US)

Culp, Jeryl R., 4901 Hinsdale, Ft. Collins, CO 80526, (US)

LEGAL REPRESENTATIVE:

Schoppe, Fritz, Dipl.-Ing. (55463), Schoppe, Zimmermann & Stockeler

Patentanwalte Postfach 71 08 67, 81458 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 965915 A2 991222 (Basic)

APPLICATION (CC, No, Date): EP 99101136 990121;

PRIORITY (CC, No, Date): US 100806 980619

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-009/445

ABSTRACT EP 965915 A2

A real time "plug and play" installation mechanism which, instead of signaling the operating system (103) to activate a pre-existing

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installation file previously shipped with the operating system file structure, energizes the operating system (103) to retrieve the installation from a remote source (105). Examples of locations from which the installation resources may be retrieved include (1) an internet universal resource location (URL), (2) a dial-up bulletin board service (BBS), (3) a local area network (LAN) or wide area network (WAN) in which any required access protocols are supplied with the new device being installed, or (4) non-volatile storage (e.g. firmware) physically located on the new device being installed. The device manufacturer gives the operating system manufacturer a special installation file (104) at the time that the operating system manufacturer distributes a new release. The special file (104) appears to the operating system (103) to be a conventional installation file. Then, when a new device (101) is installed, the device (101) identifies itself to the operating system (103), whereupon the operating system's "plug and play" functionality causes the operating system (103) to execute the corresponding special installation file (104). Instead of receiving installation instructions in the special file, however, the operating system (103) receives instructions to retrieve the installation resources from a selected remote location (105).

ABSTRACT WORD COUNT: 217

NOTE:

Figure number on first page: 2

LEGAL STATUS (Type, Pub Date, Kind, Text):

Assignee: 010502 A2 Transfer of rights to new applicant:  
Hewlett-Packard Company, A Delaware Corporation  
(3016020) 3000 Hanover Street Palo Alto, CA  
94304 US

Application: 991222 A2 Published application without search report

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199951	371
SPEC A	(English)	199951	2297
Total word count - document A			2668
Total word count - document B			0
Total word count - documents A + B			2668

1/5/15 (Item 15 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00143315

**Orbital cutting system.**

**Schneidsystem mit umlaufenden Schneidelementen.**

**Systeme de coupe a couteaux rotatifs.**

PATENT ASSIGNEE:

Birmid Qualcast (Home & Garden Equipment) Limited, Coleridge Street  
Sunnyhill, Derby DE3 7JT, (GB), (applicant designated states:  
AT;BE;CH;DE;FR;IT;LI;LU;NL;SE)

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LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 132385 A1 850130 (Basic)

March 20, 2003

APPLICATION (CC, No, Date): EP 84304932 840719;  
PRIORITY (CC, No, Date): GB 8320083 830726; GB 8325663 830926  
DESIGNATED STATES: AT; BE; CH; DE; FR; IT; LI; LU; NL; SE  
INTERNATIONAL PATENT CLASS: A01D-034/73; A01G-003/00;  
CITED PATENTS (EP A): GB 1570252 A; GB 1236158 A; GB 1362098 A; DE 1923411  
A; US 3690051 A; DE 2453181 A; DE 2829348 A

ABSTRACT EP 132385 A1

Orbital cutting system.

An orbital cutting system for mowing or trimming vegetation includes a cutter (21, 22) pivotally mounted on a rotary support head (20), the pivot (18) being displaced from the axis of the head such that the cutter (21, 22) orbits the axis when the head (20) is rotated. The cutter (21, 22) is displaceable outwardly from the axis between a detachable and a non-detachable position, the cutter being retained in its non-detachable position by centrifugal force when the head (20) is rotated at a sufficiently high speed and by additional retaining means (26, 27) when the centrifugal force reverses under heavy load.

ABSTRACT WORD COUNT: 107

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 850130 A1 Published application (A1with Search Report  
;A2without Search Report)  
Examination: 850515 A1 Date of filing of request for examination:  
850225  
Examination: 861015 A1 Date of despatch of first examination report:  
860828  
Refusal: 900613 A1 Date on which the European patent application  
was refused: 900122

LANGUAGE (Publication,Procedural,Application): English; English; English

March 20, 2003

3/5/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01346836

Scanner with video output  
Abtaster mit Videoausgabe  
Balayeur avec sortie video

PATENT ASSIGNEE:

Hewlett-Packard Company, (206030), 3000 Hanover Street, Palo Alto,  
California 94304-1112, (US), (Applicant designated States: all)

INVENTOR:

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Beiser, Paul S., 1301 Linden Lake Road, Fort Collins, CO 80524, (US)  
Culp, Jerlyn R., 4901 Hinsdale Drive, Fort Collins, CO 80526, (US)

LEGAL REPRESENTATIVE:

Jackson, Richard Eric (62281), Carpmaels & Ransford, 43 Bloomsbury Square  
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PATENT (CC, No, Kind, Date): EP 1150486 A2 011031 (Basic)  
EP 1150486 A3 020731

APPLICATION (CC, No, Date): EP 2001302104 010307;

PRIORITY (CC, No, Date): US 525094 000314

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04N-001/00

ABSTRACT EP 1150486 A2

In a scanner (4), analog sensor data is generated from a document. The analog sensor data is converted to an image video signal. The image video signal is delivered to a display system (6). The scanner (4) includes a controller for controlling the scanning of the document, converting the signals, and delivering the image video signal to the display system (6). The analog sensor data is generated by directing light from a light source (18) onto the document, the light is reflected onto a light sensor (20) that generates the analog sensor data response to the light reflected from the document. The analog sensor data may either be converted directly to the image video signal or first digitized to produce digitized sensor data. The image video signal is either a composite video image or an s-video image. Additionally, the scanner (4) may include a pass-through device for selectively passing an external video signal to the display system (6).

ABSTRACT WORD COUNT: 159

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 011031 A2 Published application without search report  
Search Report: 020731 A3 Separate publication of the search report  
Examination: 021106 A2 Date of request for examination: 20020905  
Examination: 030102 A2 Date of dispatch of the first examination  
report: 20021108

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200144	476
SPEC A	(English)	200144	1406
Total word count - document A			1882
Total word count - document B			0
Total word count - documents A + B			1882

March 20, 2003

File 8: Ei Compendex(R) 1970-2003/Mar W2  
(c) 2003 Elsevier Eng. Info. Inc.  
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File 94: JICST-EPlus 1985-2003/Mar W3  
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(c) 2001 ProQuest Info&Learning  
File 483: Newspaper Abs Daily 1986-2003/Mar 19  
(c) 2003 ProQuest Info&Learning  
File 6: NTIS 1964-2003/Mar W3  
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(c) Information Today, Inc  
File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 1998 Inst for Sci Info  
File 34: SciSearch(R) Cited Ref Sci 1990-2003/Mar W3  
(c) 2003 Inst for Sci Info  
File 99: Wilson Appl. Sci & Tech Abs 1983-2003/Feb  
(c) 2003 The HW Wilson Co.  
File 583: Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 The Gale Group

Set	Items	Description
S1	176188	THINKPAD? OR NOTEBOOK? OR SUBNOTEBOOK? OR MININOTEBOOK? OR NOTE() (BOOK OR PAD) OR NOTEPAD OR TABLET OR LAPTOP? OR LAP()TOP? ? OR PALM OR POCKET OR PDA OR HPC OR HPDS OR PIM
S2	43872	PERSONAL() (DIGIT?? OR INFORMATION)() (ASSIST? OR MANAG? OR - ORGANI?ER) OR DIGITAL(W)PERSONAL(W)ASSISTAN? OR DPA OR (HAND(-)HELD OR HANDHELD OR POCKET OR PORTABLE)()COMPUTER OR LAPTOP - OR PALM()PILOT OR PALMPILOT OR PALMTOP OR PALM()TOP
S3	5505	SEATBACK OR SEAT()BACK OR KIOSK? OR SMARTSEAT? OR SMART()SEAT?
S4	5172064	AIRPLANE? OR AIRLINE? OR AIRBUS? OR CONCORD? OR JET? ? OR - PLANE? OR AIRWAY OR CAR? ? OR AUTO OR AUTOMOBILE? OR AUTOMOTIVE OR MOTORCAR? OR TRAIN? OR BUS?? OR VEHICLE?
S5	5237128	DOWNLOAD? OR UPLOAD? OR SET????()UP OR SETUP OR LOAD OR INSTALL? OR TRANSMIT? OR TRANSMIS? OR TRANSFER?
S6	3616437	IMAGE? OR PICTURE? OR PICTORIAL? OR PHOTO OR PHOTOGRAPH? OR SCENE? OR VISUAL? OR VIDEO?
S7	2885411	MONITOR? OR DISPLAY? OR ONSCREEN OR ON()SCREEN OR VIEW? OR FLAT()PANEL? OR VISUAL()INTERFACE?
S8	2473527	WIRELESS? OR CORDLESS OR CABLELESS OR (WITHOUT OR "NOT") (2-N)WIRE? OR MICROWAVE? OR RADIO?
S9	194103	S1 OR S2
S10	69768	S5(3N)S6
S11	1543	S3 AND S4
S12	16	S10 AND S11
S13	16	RD (unique items)
S14	56645	S4(5N)S7
S15	314	S14 AND S10
S16	46	S15 AND S8
S17	42	RD (unique items)
S18	42	S17 NOT S13
S19	124	S3(5N)S7
S20	3	S19 AND S10
S21	3	RD (unique items)

March 20, 2003

S22	3	S21 NOT (S18 OR S13)
S23	477	S9 AND S10
S24	99	S23 AND S8
S25	88	RD (unique items)
S26	24	S25 AND S7
S27	24	S26 NOT (S22 OR S18 OR S13)

March 20, 2003

13/3,K/1 (Item 1 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
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01505925 ORDER NO: AADMM-07735

**A STUDY OF THE EFFECT OF MULTIMEDIA INFORMATION TECHNOLOGY ON RETAIL CUSTOMERS AND SERVICE EMPLOYEES IN THE ROYAL BANK'S PILOT INSTALLATION OF A VIDEO BANKING KIOSK**

Author: GHAZARIAN, ANI

Degree: M.A.SC.

Year: 1995

Corporate Source/Institution: UNIVERSITY OF TORONTO (CANADA) (0779)

Source: VOLUME 34/05 of MASTERS ABSTRACTS.

PAGE 1722. 185 PAGES

ISBN: 0-612-07735-7

**...MULTIMEDIA INFORMATION TECHNOLOGY ON RETAIL CUSTOMERS AND SERVICE EMPLOYEES IN THE ROYAL BANK'S PILOT INSTALLATION OF A VIDEO BANKING KIOSK**

...1990's, the concept of "staff-less" banking will be generally accepted as a delivery **vehicle** capable of providing additional non-cash services not currently delivered through ATMs or telephone banking...

13/3,K/2 (Item 1 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2003 Institution of Electrical Engineers. All rts. reserv.

03058671 INSPEC Abstract Number: B88006114

**Title: Combined Proceedings. Applications in Distributed Education and Point of Purchase Marketing and Eighth Annual Conference on Interactive Videodisc in Education and Training**

Publisher: Soc. Appl. Learning Technol, Warrenton, VA, USA

Publication Date: 1987 Country of Publication: USA ii+86 pp.

Conference Sponsor: Soc. Appl. Learning Technol

Conference Date: 14-16 May 1986 and 20-22 Aug. 1986

Conference Location: Los Angeles, CA, USA and Washington, DC, USA

Language: English

Subfile: B

**...Title: and Point of Purchase Marketing and Eighth Annual Conference on Interactive Videodisc in Education and Training**

Abstract: The following topics were dealt with: level III interactive video at trade shows; **kiosk** performance requirements; College USA (videodisc library of colleges, careers and financial aid); communication with deaf populations; transactional systems; **training** systems; videodisc courseware; adult literacy program; MindBank, published courseware; videodisc courses for education; Language Learning Disc; Project Interplay; management **training** in a classroom environment; bank employee **training**; NCR interactive teller **training**; level II interactive **videodiscs**; high-quality **transfer** of medical slides to videodisc utilizing a specially designed **image transfer** system; and comparing interactive videodisc to traditional **training** methods.

...Descriptors: **training**;

...Identifiers: **kiosk** performance requirements...

... **training** systems...

...management **training** ; ...

...bank employee **training** ; ...

...NCR interactive teller **training** ; ...

March 20, 2003

... image transfer system...

...traditional training methods

13/3,K/3 (Item 1 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
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06991333 SUPPLIER NUMBER: 185581231  
**Art Review; Public Projects Fall Short of Inspiring**  
PAGEL, DAVID  
Los Angeles Times, p F.2  
Sep 18, 2002  
ISSN: 0458-3035 NEWSPAPER CODE: ANGE  
DOCUMENT TYPE: Arts/Exhibits Review-Unfavorable; Newspaper article  
LANGUAGE: English RECORD TYPE: ABSTRACT

ABSTRACT: Likewise, no newsstands, **kiosks**, vending machines or mini-convenience stores compete for your attention. Eating and drinking are forbidden...

...in the life of Rosa Parks. Permanently installed beneath a vast concrete overpass, they combine **photographic transfers** depicting historic events with a quilt-like patchwork of bright colors. Wilshire/Normandie station, 3510...

...Metro Center, 696 W. 7th St.; Imperial/Wilmington/Rosa Parks, 11611 Willowbrook Ave.; Blue Line **car** #127; Info: Metro Art, (213) 922- 4ART.

13/3,K/4 (Item 2 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
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06685711 SUPPLIER NUMBER: 94154084  
**Cold Start for Home Digital Photo Printing**  
Deutsch, Claudia H  
New York Times, p C.4  
Dec 10, 2001  
ISSN: 0362-4331 NEWSPAPER CODE: NYT  
DOCUMENT TYPE: News; Newspaper article  
LANGUAGE: English RECORD TYPE: ABSTRACT

...ABSTRACT: introduced Easy Share, a combination camera, dock and software package that makes it easier to **upload pictures** to a PC. Kodak also bundles the software with some cameras and with its inkjet...

...retailers. It is also installing digital printing capability at many of the self-service printmaking **kiosks** it has at retail outlets and is testing digital-only **kiosks** at camera stores. If they prove popular, Kodak hopes to put them in hotel lobbies, rental **car** offices and other places frequented by picture-happy travelers.

13/3,K/5 (Item 3 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
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06513263 SUPPLIER NUMBER: 75321933  
**Teams sport high-tech to woo fans, train players Tickets, venues go electronic**  
Iwata, Edward  
USA Today, p B.06  
Jul 11, 2001



March 20, 2003

ISSN: 0734-7456      NEWSPAPER CODE: USA  
DOCUMENT TYPE: Feature; Newspaper article  
LANGUAGE: English      RECORD TYPE: ABSTRACT

**Teams sport high-tech to woo fans, train players Tickets, venues go electronic**

...ABSTRACT: work the game. Instead, they simply use an equipped broadcast facility in the park. For **training**, the Giants swear by a \$1 million Panasonic **video setup** called the **Video Coaching System**. The system uses remote-controlled cameras, computers and a powerful database that stores...

...so players can watch them anywhere at anytime. Fans can download team statistics from several **kiosks** in the park. The **kiosks** are made by WideRay, a wireless technology start-up. The **kiosks** have book-size servers that use high-speed infrared beams to send data to nearby...

...DESCRIPTORS: Sports **training** ;

13/3,K/6      (Item 4 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
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06446631      SUPPLIER NUMBER: 73456707  
**A PHOTO FINISH STRUGGLING POLAROID SHOOTS FOR TURNAROUND WITH INSTANT DIGITAL PRINTING TECHNOLOGY**

Rosenberg, Ronald  
Boston Globe, p E.1  
May 31, 2001

ISSN: 0743-1791      NEWSPAPER CODE: BOST  
DOCUMENT TYPE: ECO; Newspaper article  
LANGUAGE: English      RECORD TYPE: ABSTRACT

...ABSTRACT: the cost. In the future, Polaroid expects digital camera users to walk up to a **kiosk** in a resort hotel, drug store, or shopping mall to get prints. They will remove the camera's digital memory **card** and insert it into a slot in the **kiosk**, which will preview the stored images on a video screen. By pointing to each desired image, the **kiosk**'s industrial printer with four print heads will print out each picture at the rate...

...will enable Polaroid to market low- cost mobile, wireless products that generate and print digital **images** without **uploading** them to a computer.

13/3,K/7      (Item 5 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
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06170518      SUPPLIER NUMBER: 60498280  
**SCHOOLS BUDGET IS HEAVY ON TECH BUDGET CALLS FOR PARISHWIDE LABS**

Rasheed, Aesha  
Times - Picayune, p BT.1  
Sep 15, 2000

NEWSPAPER CODE: NO  
DOCUMENT TYPE: News; Newspaper article  
LANGUAGE: English      RECORD TYPE: ABSTRACT

...ABSTRACT: people that goes out and chases hurricanes," [David Spires] said Thursday, showing off the satellite **image** he **downloaded** of Tropical Storm Florence spiraling through the Atlantic. First piloted at Boyet in 1998, the...

March 20, 2003

...duplicate the labs at every junior high school in the district. The labs feature computer **kiosks** that let students explore careers such as **auto** mechanics, space exploration and publishing while improving their critical reasoning, reading and math skills.

13/3,K/8 (Item 6 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
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05741510

**Sim city for Sibelius Having led the way with mobile phones, the Finns are making the net move. Vic Keegan visits virtual Helsinki for a vision of the future**

Keegan, Vic  
Guardian, Sec ONLINE, p 2, col 1  
Sep 16, 1999  
ISSN: 0261-3007 NEWSPAPER CODE: MG  
DOCUMENT TYPE: Feature; Newspaper  
LANGUAGE: English RECORD TYPE: ABSTRACT  
LENGTH: Long (18+ col inches)

...ABSTRACT: Palace) there is what looks like a phone box made of pinewood. Go inside the **kiosk** - which is about to be officially opened by Helsinki Telephone - and you are faced with...

...Arena 2000 project. This will give fast broadband access to the internet (the capacity to **transmit** data like live **video** as well as to receive it) to most of its citizens. By contrast British Telecom...

...on the internet. This will enable citizens to do anything from tracking where the nearest **buses** or taxis are to ordering pizzas. Parents will even be able to see where their...

13/3,K/9 (Item 7 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
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05710786

**In-flight DVDs: Next time, pack popcorn**

Booth, Michael  
Denver Post, Sec B, p 2, col 2  
Sep 9, 1999  
NEWSPAPER CODE: DP  
DOCUMENT TYPE: Commentary; Newspaper  
LANGUAGE: English RECORD TYPE: ABSTRACT  
LENGTH: Long (18+ col inches)

...ABSTRACT: bring a roll of duct tape and a rented personal DVD player from a handy **kiosk** in the terminal, complete with a crystal-clear digital copy of 'Mission: Impossible' or 'Gone...

...flight paths, and not a moment too soon for skies made thoroughly unfriendly by overbooked **planes** and increasing delays. A company called InMotion Pictures is **setting up** rental **kiosks** for personal DVD players and movies at big airports from coast to coast, and Denver...

...list. The deal works like this: For \$10 and a security deposit at the rental **kiosk**, you get a one-way rental for the disc player, the movie of your choice...

13/3,K/10 (Item 1 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)

March 20, 2003

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09091467

Centrisa introduce en Espana el concepto e "video call center"

SPAIN: VIDEO CALL CENTER LAUNCHED BY CENTRISA

Computing (YXD) 14 Apr 1999 p.24

Language: SPANISH

A new **image** , voice, and data **transmission** call center is currently being distributed in Spain under a pilot scheme by Centrisa, based in Cataluna. The scheme is being referred to as ' **kiosking** ' and mainly target financial entities and e-commerce needs. The idea is based on an...

... access to a 24-hour agent for the purchase of travel tickets, bank services, rental **car** , etc. The teller is equipped with Visual-Dialog software, and is manufactured by Imagine of...

13/3,K/11 (Item 2 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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06593511

Rent videos - by **kiosk**

UK: VIDEOS TO BE AVAILABLE FROM **KIOSKS** ?

Grocer (GR) 28 Feb 1998 p.5

Language: ENGLISH

Rent videos - by **kiosk**

UK: VIDEOS TO BE AVAILABLE FROM **KIOSKS** ?

Filmbox, a <UK> company, is negotiating with leading multiples to **install** free standing **video kiosks** . Shoppers would require a special **card** which would need to be 'charged up' in order to hire videos. The concept has...

... that convenience stores and forecourts, as well as supermarkets, would be suitable locations for the **kiosks** . Apparently US stores have a 16% share of video rentals compared to just 2% in...

13/3,K/12 (Item 3 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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06583865

Room wiht a clue at smart hotel

AUSTRALIA: AU\$ 70 MN HI-TECH HOTEL TO BE ERECTED

The Australian (XAA) 27 Jan 1998 P.35

Language: ENGLISH

... a large part in the operation of the hotel. Hotel guests could insert a smart **card** into a touch-screen **kiosk** to obtain their room number. The **card** is also used as a key to their room. Hence, the process of checking in...

... at all. When the guests check-out, billing information will be downloaded into the smart **card** . Each room will have a digital, video enabled telephone. It could be used for **video** -conferencing and **downloading** money to smart cards. The hotel will offer a secure network for online transactions rather...

13/3,K/13 (Item 4 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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06386420

Drive-in shopping fuels sales

SINGAPORE: NEW VERSION OF PETROL **KIOSKS**

Business Times (XBA) 31 Oct 1996 P.04

Language: ENGLISH

SINGAPORE: NEW VERSION OF PETROL **KIOSKS**

Petrol **kiosks** in Singapore are no longer devoted to just selling gasoline and **car - care** products to motorists. Many are transformed into convenience stores offering a large range of goods...

... a convenient store mart - Star Mart in its new revamp stations. Meanwhile, Shell will be **installing video** -vending machines in seven of its Select Mart by early November 1996. The only constraint faced by most petrol **kiosks** is lack of shop space. They cannot afford to be like supermarkets offering an extensive...

13/3,K/14 (Item 5 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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04576456

Burger King to offer video rental **kiosks** at fast-food outlets

US - BURGER KING TO **INSTALL VIDEO DISPENSERS IN CAR PARKS**

Wall Street Journal Europe (WSJ) 15 October 1991 p12

Burger King to offer video rental **kiosks** at fast-food outlets

US - BURGER KING TO **INSTALL VIDEO DISPENSERS IN CAR PARKS**

... fast food chain, and Videomatic International have signed an agreement under which Burger King will **install videotape** dispenser **kiosks** in some of its **car** parks. Burger King will have exclusive fast food location rights to the **kiosks**, which use credit cards and operate without employees, for the next 20 years.

13/3,K/15 (Item 6 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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04442197

VIDEO SYSTEMS FITTED TO VIRGIN AIRCRAFT

UK - VIDEO SYSTEMS FITTED TO VIRGIN AIRCRAFT

Financial Times (C) 1991 (FT) 9 August 1991 p12

... UK): this article reports in detail on the individual video systems being fitted on this **airline** 's flights. Individual in-flight entertainment systems, which provide a small, colour screen for each passenger, will soon offer uninterrupted viewing on many **airline** journeys. Pioneering this new age of in-flight video entertainment is Virgin Atlantic **airlines**. Last June (1990), Virgin became the world's first carrier to **install** a universal **video** entertainment system throughout one of its Boeing 747 Jumbo **jets**. The 3060 system, developed by Philips subsidiary Airvision of Valencia, California, provides passengers in both...

...and coach sections of the aircraft with a small, LCD colour video screen in the **seatback** in front of them - on which they can view any one of up to six video channels. Later this year, the **airline** will start installing Airvision's second-generation 4060 sys tem - which will provide coach-class ...

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...larger four-inch screen and incorporate "cabin management" facilities in the video control console. Other **airlines** are expected to follow Virgin's lead. (Abstract)\*\*...

13/3,K/16 (Item 7 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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02186436  
BA EXPERIMENTS WITH BACKSEAT VIDEO SYSTEM  
UK - BA EXPERIMENTS WITH BACKSEAT VIDEO SYSTEM  
Wall Street Journal Europe (WSJ) 18 October 1988 p1

British Airways has **installed** 200 **seatback** **videos** in economy classes on a B747. The video service offers passengers a choice of six...

PRODUCT: Scheduled **Airlines**

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18/3,K/1 (Item 1 from file: 8)  
DIALOG(R)File 8:Ei Compendex(R)  
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05821269 E.I. No: EIP01216516681

Title: 2000 IEEE EMBS International Conference on Information Technology Applications in Biomedicine: ITAB-ITIS 2000

Conference Title: ITAB-ITIS 2000

Conference Location: Arlington, VA, United States Conference Date: 20001109-20001110

E.I. Conference No.: 58015

Source: Proceedings of the IEEE/EMBS Region 8 International Conference on Information Technology Applications in Biomedicine, ITAB 2000. 389p

Publication Year: 2000

Language: English

...Abstract: 82 papers from the ITAB-ITIS 2000 Conference. The topics discussed include: telemedicine and mobility; **wireless** personal area networks in telemedical environment; **wireless** wellness monitor for personal weight monitor; internet based telemedicine system; using the internet to assist...

Descriptors: Medical applications; Health **care** ; Telemedicine; Medical computing; Patient **monitoring** ; Information technology; Patient treatment; **Wireless** telecommunication systems; Internet; Medical imaging; Global system for mobile communications; Global positioning system; Computer simulation

Identifiers: Distributed sensor networks (DSN); **Image transfer** ; Telecommunication tools; Telehealth; Telecare systems; Integrated management; Heart rate variability (HRV); Virtual medical devices (VMD...

18/3,K/2 (Item 2 from file: 8)  
DIALOG(R)File 8:Ei Compendex(R)  
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04947707 E.I. No: EIP98024076130

Title: Using cameras to deter the illegal use of bus lanes in Birmingham

Author: Eastman, C.; Hewitt, R.; Slinn, M.

Corporate Source: Birmingham City Council

Conference Title: Proceedings of the 1997 IEE Colloquium on Camera Enforcement of Traffic Regulations

Conference Location: London, UK Conference Date: 19961118

E.I. Conference No.: 47865

Source: IEE Colloquium (Digest) n 252 Nov 18 1996. IEE, Stevenage, Engl. p 3/1-3/5

Publication Year: 1996

CODEN: DCILDN ISSN: 0963-3308

Language: English

...Abstract: deter illegal use of bus lanes. The system is linked to roadside variable signs which **display** details of offending **vehicles** . The system was subjected to a 3 months field trial to evaluate the automatic detection...

...The bus station system consists of: a PC connected to a colour printer and a **wireless** LAN operating between the bus station PC system and the bus for **transferring picture** files during the day's operation of the bus.

18/3,K/3 (Item 3 from file: 8)  
DIALOG(R)File 8:Ei Compendex(R)  
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04252227 E.I. No: EIP95092854449

March 20, 2003

**Title: MetOp program**

Author: Oriol - Pibernat, Evangelina  
Corporate Source: European Space Agency, Paris, Fr  
Conference Title: Proceedings of the 1995 International Geoscience and Remote Sensing Symposium. Part 2 (of 3)  
Conference Location: Firenze, Italy Conference Date: 19950710-19950714  
E.I. Conference No.: 43564  
Source: International Geoscience and Remote Sensing Symposium (IGARSS) v 2 1995. IEEE, Piscataway, NJ, USA, 95CH35770. p 1047-1049  
Publication Year: 1995  
CODEN: IGRSE3  
Language: English

Descriptors: Weather satellites; Meteorology; Climate change; **Monitoring** ; Earth ( **planet** ); **Radiometers** ; Image communication systems; Sensors; Orbits; Meteorological instruments

Identifiers: Meteorological satellites; Earth climate monitoring; Advanced scatterometer; Low rate **picture transmission** ; High rate **picture transmission** ; Multi frequency imaging **radiometer**

18/3,K/4 (Item 4 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)  
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04015914 E.I. No: EIP94122485656

**Title: Consideration on the application of compressed video communication methods to intelligent vehicle/highway systems**

Author: Baig, Mirza Ahsan; Purdy, Jeffrey E.; Hussain, Tarik; Saadawi, Tarik N.

Corporate Source: Raytheon Engineers & Constructors  
Conference Title: Proceedings of the 1994 IEEE 44th Vehicular Technology Conference. Part 2 (of 3)  
Conference Location: Stockholm, Swed Conference Date: 19940608-19940610  
E.I. Conference No.: 21444  
Source: IEEE Vehicular Technology Conference v 2 1994. IEEE, Piscataway, NJ, USA, 94CH3438-9. p 1306-1310  
Publication Year: 1994  
CODEN: IVTCDZ ISSN: 0740-0551  
Language: English

...Abstract: does not require high picture quality at higher costs. We consider freeze frame system for **video transmission** at low data rates on wire/ **wireless** due to its low cost, ease of installation and maintenance. The system **transmits** data or **picture** @ 5 fps rate dependent upon the activity in the picture with SNR greater than 30...

Identifiers: Video communication compression; Intelligent **vehicle** ; Video surveillance; Traffic flow **monitoring** ; Incident verification; Incident detection; Freeze frame system; **Video transmission** ; Data rates

18/3,K/5 (Item 5 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)  
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03935962 E.I. No: EIP94081375909

**Title: Telemedicine using mobile satellite communication**

Author: Murakami, H.; Shimizu, K.; Yamamoto, K.; Mikami, T.; Hoshimiya, N.; Kondo, K.

Corporate Source: Tohoku Univ, Sendai, Jpn  
Source: IEEE Transactions on Biomedical Engineering v 41 n 5 May 1994. p 488-497  
Publication Year: 1994  
CODEN: IEBEAX ISSN: 0018-9294  
Language: English

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Abstract: With a **view** to providing paramedical **care** within moving vehicles, a telemedicine technique using mobile satellite communication was proposed. With this technique...

...A data format was designed and an experimental system was developed. The system can simultaneously **transmit** a color **image**, an audio signal, 3 channels ECG and blood pressures from a mobile station to a...

Descriptors: Medicine; Vehicles; Automobiles; Mobile **radio** systems; Mobile telecommunication systems; Satellite communication systems; Imaging techniques; Electrocardiography; Blood; Pressure measurement

18/3,K/6 (Item 6 from file: 8)

DIALOG(R)File 8:EI Compendex(R)

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03594381 E.I. Monthly No: EI9305063374

Title: **Mine-wide information system development at Inco Limited.**

Author: Baiden, G. R.; Scoble, M.

Corporate Source: Inco Ltd, Copper Cliff, Ont, Can

Source: CIM Bulletin v 85 n 960 May 1992 p 65-70

Publication Year: 1992

CODEN: CIBUBA ISSN: 0317-0926

Language: English

...Abstract: systems for automated mining. A CATV cable network has been combined with a broad spectrum **radio** antenna system to allow the supply of voice, data and video services to underground mining...

...services to mobile and stationary locations. In order to test the communication system, telephones and **radios** were linked together with the outside phone lines for voice communication. Stationary data was implemented...

...Programmable Logic Controllers), while using personal workstations for the mine planning and engineering functions. Stationary **video** was **installed** in the experiment to observe crushing, conveyor transfer points and skip dumping areas. Mobile data and video were tested by the teleoperation of an LHD. The functions supplied to the **vehicle** were **monitored** through a computer, with control being maintained through a standard **radio** interface and real time video pictures for the operation of the machine. This paper discusses...

18/3,K/7 (Item 7 from file: 8)

DIALOG(R)File 8:EI Compendex(R)

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03398361 E.I. Monthly No: EIM9203-012063

Title: **Folder management on a multimodality PACS display station.**

Author: Feingold, Eric; Seshadri, Sridhar B.; Arenson, Ronald L. M. D.

Corporate Source: Univ. of Pennsylvania Medical Cent., Philadelphia, PA, USA

Conference Title: Medical Imaging V: PACS Design and Evaluation

Conference Location: San Jose, CA, USA Conference Date: 19910226

E.I. Conference No.: 15377

Source: Proceedings of SPIE - The International Society for Optical Engineering v 1446. Publ by Int Soc for Optical Engineering, Bellingham, WA, USA. p 211-216

Publication Year: 1991

CODEN: PSISDG ISSN: 0277-786X ISBN: 0-8194-0541-8

Language: English

Abstract: The **Radiology** Department at the University of Pennsylvania is



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installing a clinical picture archiving and communication system (PACS). The first phase of the PACS will support two MRI scanners, one film digitizer, and will provide display stations for four intensive care units and the MRI section. The software design for the image display stations has taken...

Descriptors: RADIOGRAPHY --\*

18/3,K/8 (Item 8 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

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03036948 E.I. Monthly No: EIM9103-010864

Title: Initial experience with a radiology imaging network to new born and intensive care units.

Author: Witt, Robert M.; Cohen, Mervyn D.; Appledorn, C. Robert

Corporate Source: Indiana Univ Medical Cent, Indianapolis, IN, USA

Conference Title: Medical Imaging IV: PACS System Design and Evaluation

Conference Location: Newport Beach, CA, USA Conference Date: 19900206

E.I. Conference No.: 13852

Source: Proceedings of SPIE - The International Society for Optical Engineering v 1234 pt 1. Publ by Int Soc for Optical Engineering, Bellingham, WA, USA. p 82-85

Publication Year: 1990

CODEN: PSISDG ISSN: 0277-786X ISBN: 0-8194-0278-8

Language: English

Title: Initial experience with a radiology imaging network to new born and intensive care units.

Abstract: A digital image network has been installed in the James Whitcomb Riley Hospital for Children on the Indiana University Medical Center to...

...composed of commercial components, Philips/AT&T CommView system, and connects an existing Philips Computed Radiology (PCR) system to viewing workstations located in the intensive care unit and the new born nursery. The purpose and design of the system is to...

...monitors for direct viewing by referring clinicians, thus eliminating some of their visits to the radiology department three floors away. The design criteria includes the ability to control all image management...

...DMM acts as an image file server and image archive device. The DMM manages the image database and can load images to both the DW's and the two RVS's. The system has met the...

Descriptors: RADIOGRAPHY --\*

Identifiers: PHILIPS COMPUTED RADIOLOGY SYSTEM; COMMVIEW NETWORK; DATA MANAGEMENT MODULE (DMM); DISPLAY WORKSTATION; IMAGE PROCESSING CONSOLE

18/3,K/9 (Item 9 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

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01255828 E.I. Monthly No: EIM8211-051863

Title: DIGITAL MOBILE COMMUNICATIONS SYSTEM.

Author: Shibata, Masashi

Corporate Source: Natl Police Agency, Tokyo, Jpn

Conference Title: Proceedings - 1982 Carnahan Conference on Security Technology.

Conference Location: Lexington, Ky, USA Conference Date: 19820512

E.I. Conference No.: 01201

Source: University of Kentucky, Office of Engineering Services, (Bulletin) UKY BU 127 May 1982. Publ by Univ of Ky, Lexington, USA. Available from IEEE Serv Cent (Cat n 82CH1775-6), Piscataway, NJ, USA p 175-176

March 20, 2003

Publication Year: 1982  
CODEN: UKOBDS ISBN: 0-89779-046-4  
Language: English

Descriptors: **RADIO** SYSTEMS, MOBILE  
Identifiers: POLICE COMMUNICATION SYSTEM; JAPANESE NATIONAL POLICE AGENCY  
; DIGITAL PORTABLE AND MOBILE **RADIO** SYSTEM; DIGITAL **IMAGE** **TRANSMISSION**  
; COMPUTERIZED **CAR** LOCATION; STATUS **DISPLAY** SYSTEM; DIGITL DIRECT  
MODULATION SYSTEM; **VEHICLE** -MOUNTED PRINTER EQUIPMENT; PRINTER TRNSMISSION  
SPEED OF1200 BPS

18/3,K/10 (Item 10 from file: 8)  
DIALOG(R)File 8:EI Compendex(R)  
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00877882 E.I. Monthly No: EI7912097874 E.I. Yearly No: EI79074155  
**Title: MULTI-SERVICE ASPECTS OF SPREAD-SPECTRUM MOBILE COMMUNICATION SYSTEMS.**  
Author: Cooper, George R.  
Corporate Source: Purdue Univ, West Lafayette, Indiana  
Source: MIDCON Tech Pap, Presented at MIDCON '78, Midwest Electron Show  
and Conv, Dallas, Tex, Dec 12-14 1978 Publ by Electron Conv, Inc, El  
Segundo, Calif, 1978 Pap 28. 2, 7 p  
Publication Year: 1978  
Language: ENGLISH

Abstract: A cellular mobile **radio** system employing spread-spectrum  
techniques has been proposed and analytically shown to provide increased  
user...

...superimpose other services simultaneously with speech transmission.  
These services include data transmission, use of printers, **transmission**  
of **pictorial** material and automatic **vehicle** identification, location  
and **monitoring**. A brief discussion of the spread-spectrum system and its  
performance is presented and the...

Descriptors: **RADIO** SYSTEMS, MOBILE; DIGITAL COMMUNICATION SYSTEMS

18/3,K/11 (Item 1 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2003 Institution of Electrical Engineers. All rts. reserv.

6576951 INSPEC Abstract Number: B2000-06-8520B-006, C2000-06-7445-004  
**Title: Advanced law enforcement vehicle electronics and associated power**  
Author(s): Ochoa, J.A.; Witz, J.; Eshani, M.; Morgan, J.  
Author Affiliation: Texas A&M Univ., College Station, TX, USA  
Conference Title: Gateway to the New Millennium. 18th Digital Avionics  
Systems Conference. Proceedings (Cat. No.99CH37033) Part vol.2 p.  
8.B.6/6 pp. vol.2  
Publisher: IEEE, Piscataway, NJ, USA  
Publication Date: 1999 Country of Publication: USA 2 vol.  
(xix+720+vii+664) pp.  
ISBN: 0 7803 5749 3 Material Identity Number: XX-1999-03288  
U.S. Copyright Clearance Center Code: 0 7803 5749 3/99/\$10.00  
Conference Title: Gateway to the New Millennium. 18th Digital Avionics  
Systems Conference. Proceedings  
Conference Date: 24-29 Oct. 1999 Conference Location: St Louis, MO,  
USA  
Language: English  
Subfile: B C  
Copyright 2000, IEE

...Abstract: is an integrated, mobile platform for emergency response  
vehicles that incorporates public safety data collection, **wireless**

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communications and control of in-vehicle peripherals. The ALERT architecture includes a ruggedized computer and color touch screen **display**, ALERT-compliant **vehicle** peripheral equipment, a standard, in-vehicle data communication bus, and **wireless** communication components for transfer of voice, data, and images. It is expected that as additional...  
...Identifiers: **wireless** communications...

...voice-data- **image transfer** ;

18/3,K/12 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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5251547 INSPEC Abstract Number: B9606-6220J-003, C9606-5630-005

**Title: PHS card modem**

Author(s): Inoue, A.

Author Affiliation: NEC Saitama Ltd., Japan

Journal: NEC Technical Journal vol.49, no.1 p.78-81

Publisher: NEC,

Publication Date: Jan. 1996 Country of Publication: Japan

CODEN: NECGEZ ISSN: 0285-4139

SICI: 0285-4139(199601)49:1L:78:CM;1-I

Material Identity Number: H719-96005

Language: Japanese

Subfile: B C

Copyright 1996, IEE

...Abstract: exhibited PHS card modems as a PHS terminal for data communication, and has demonstrated the **transfer of display image** files. The PHS **card** modem has a PCMCIA card interface, and has the capability of 32 kbit/s bearer...

...Descriptors: mobile **radio** ;

...Identifiers: **image file transfer** ;

18/3,K/13 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

04381884 INSPEC Abstract Number: B9305-6210L-096, C9305-7330-135

**Title: TELEMEDICINE: requirements, standards and applicability to remote care scenarios in Europe**

Author(s): Dripps, J.H.; Boddy, K.; Venters, G.

Author Affiliation: Simpson Memorial Maternity Pavilion, Edinburgh Univ., UK

Book Title: Advances in medical informatics: results of the AIM exploratory action p.340-8

Editor(s): van Goor, J.N.; Christensen, J.P.

Publisher: IOS Press, Amsterdam, Netherlands

Publication Date: 1992 Country of Publication: Netherlands xi+444 pp.

Language: English

Subfile: B C

...Abstract: its widespread introduction in Europe. Descriptions and results are given from five demonstrators in antenatal **care**, blood pressure **monitoring**, EEG transmission and remote diagnosis, **radiological image transmission** and remote renal dialysis control. The functional definition of telemedicine adopted in the project is...

...Identifiers: **radiological image transmission** ;

18/3,K/14 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

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March 20, 2003

04199347 INSPEC Abstract Number: C9209-7140-007

**Title:** The information system of the Freiburg University Hospital

**Author(s):** Klar, R.; Zaiss, A.; Timmermann, U.; Schrader, U.

**Author Affiliation:** Univ. Freiburg, Germany

**Conference Title:** Medical Informatics Europe 1991. Proceedings p.46-50

**Editor(s):** Adlassnig, K.-P.; Grabner, G.; Bengtsson, S.; Hansen, R.

**Publisher:** Springer-Verlag, Berlin, Germany

**Publication Date:** 1991 **Country of Publication:** West Germany xxii+1089 pp.

**ISBN:** 3 540 54392 9

**Conference Date:** 19-22 Aug. 1991 **Conference Location:** Vienna, Austria

**Language:** English

**Subfile:** C

...Abstract: has developed the second generation of its computerized information system. Mainframe computers with 560 terminals ( **display** terminals, printers, PCs, **card** imprinters) and an ISDN based PBX System, especially for transmission of findings, are used centrally. Decentrally organized department systems were bought or developed for the **radiology**, hygiene, central laboratory, pathology etc. and connected with the central systems. Most of the departmental...

...on commercially available SAP software. The most sophisticated subsystem is the PACS which stores and **transmits radiological pictures**.

...Identifiers: **radiology** ; ...

... **radiological pictures**

18/3,K/15 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

03602649 INSPEC Abstract Number: A90049506, B90025188, C90029724

**Title:** The development of 3D X-ray micro-tomography with sub 100 micron resolution for medical, industrial and biological applications

**Author(s):** Morton, E.J.; Webb, S.; Bateman, J.E.; Clarke, L.J.; Shelton, C.G.

**Author Affiliation:** Joint Dept. of Phys., Inst. of Cancer Res., Sutton, UK

**Conference Title:** IEE Colloquium on 'Medical Scanning and Imaging Techniques of Value in Non-Destructive Testing' (Digest No.84) p.7/1-6

**Publisher:** IEE, London, UK

**Publication Date:** 1989 **Country of Publication:** UK 44 pp.

**Conference Sponsor:** IEE

**Conference Date:** 3 Nov. 1989 **Conference Location:** London, UK

**Language:** English

**Subfile:** A B C

...Abstract: of the order of 100 2D projection images of the object were collected. The projection **images** were **transferred** to a VAX 11/750 computer for subsequent 3D reconstruction using a convolution and back-projection algorithm. The reconstructed data were **displayed** as transaxial, sagittal and coronal **planes** through the object. The specification of the acquisition hardware is discussed and some projection images...

...Descriptors: diagnostic **radiography** ; ...

... **radiography** ;

18/3,K/16 (Item 6 from file: 2)

DIALOG(R)File 2:INSPEC

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March 20, 2003

02464979 INSPEC Abstract Number: B85037133, C85027501

**Title: Operational control segment of the Global Positioning System**

Author(s): Francisco, S.G.

Author Affiliation: IBM Corp., Gaithersburg, MD, USA

Conference Title: IEEE PLANS '84. Position Location and Navigation  
Symposium Record (Cat. No. 84CH2110-5) p.51-8

Publisher: IEEE, New York, NY, USA

Publication Date: 1984 Country of Publication: USA 344 pp.

U.S. Copyright Clearance Center Code: CH2110-5/84/0000-0051\$01.00

Conference Sponsor: IEEE

Conference Date: 26-29 Nov. 1984 Conference Location: San Diego, CA,  
USA

Language: English

Subfile: B C

...Abstract: based system, which includes both the central processing facility and the globally distributed assets to **monitor** and control the space **vehicle** constellation, is provided. System architecture, satellite contact coverage, measurement data correction, estimation, and prediction are addressed. **Photographs** of equipment **installations** are included as an update to the system development status.

...Descriptors: **radio** direction-finding...

... radionavigation ;

18/3,K/17 (Item 7 from file: 2)

DIALOG(R)File 2:INSPEC

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01935445 INSPEC Abstract Number: A82094197, B82055993

**Title: A moving image system for cardiovascular nuclear medicine. A dedicated auxiliary device for the total capacity imaging system for multiple plane dynamic colour display**

Author(s): Iio, M.; Toyama, H.; Murata, H.; Takaoka, S.

Author Affiliation: Dept. of Nuclear Medicine & Radiological Sci., Tokyo Metropolitan Geriatric Hospital, Itabashi, Tokyo, Japan

Conference Title: Medical Radionuclide Imaging 1980. Proceedings of an International Symposium p.243-52 vol.2

Publisher: IAEA, Vienna, Austria

Publication Date: 1981 Country of Publication: Austria 2 vol.  
(634+688) pp.

Conference Date: 1-5 Sept. 1980 Conference Location: Heidelberg, West Germany

Language: English

Subfile: A B

...Title: **cardiovascular nuclear medicine. A dedicated auxiliary device for the total capacity imaging system for multiple plane dynamic colour display**

Abstract: The auxiliary system consists of the interface for **image transferring**, four IC refresh memories of 64\*64 matrix with 10 bit count depth, a digital...

...Descriptors: **radioisotope** scanning and imaging

...Identifiers: multiple plane dynamic colour display ; ...

... image transferring ;

18/3,K/18 (Item 8 from file: 2)

DIALOG(R)File 2:INSPEC

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01423721 INSPEC Abstract Number: B79048940

**Title: Cableless television monitoring in the Amsterdam Metro**

March 20, 2003

Author(s): Raven, K.L.; Stach, M.  
Author Affiliation: Siemens Nederland N.V., The Hague, Netherlands  
Journal: Siemens Power Engineering vol.1, no.7 p.209-13  
Publication Date: July 1979 Country of Publication: West Germany  
CODEN: SPOEDG ISSN: 0170-950X  
Language: English  
Subfile: B

**Title: Cableless television monitoring in the Amsterdam Metro**

...Abstract: television system has now gone into operation in the Amsterdam Metro. It is used for **monitoring** the stations, **train** operation and passenger boarding. The Metro personnel operate the system from service rooms at stations...

... can be selected for display on 15 monitor screens. While passengers are boarding the trains, **pictures** are **transmitted** without cables from cameras on the platform to a monitor in the driver's cab...

...Identifiers: **picture transmission**

**18/3,K/19 (Item 9 from file: 2)**

DIALOG(R)File 2:INSPEC

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01423718 INSPEC Abstract Number: B79048936

**Title: Reception of teletext under multipath conditions**

Author(s): Goyal, S.K.; Armfield, S.C.

Author Affiliation: GTE Labs. Inc., Waltham, MA, USA

Journal: IEEE Transactions on Consumer Electronics vol.Ce-25, no.3  
p.378-92

Publication Date: July 1979 Country of Publication: USA

CODEN: ITCEDA ISSN: 0098-3063

Language: English

Subfile: B

Abstract: Teletext data is transmitted on a standard television system designed for analog **video transmission**. Since this system is not ideally suited for data transmission, special attention must be given...

... standard signals such as truncated sinX/X and raised cosine pulses have been used as **training** waveforms. The corresponding improvements on **displayed** video are also discussed.

...Descriptors: **radiofrequency** filters...

... **radiowave** propagation

**18/3,K/20 (Item 1 from file: 233)**

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00651274 01RS12-029

**Do wireless tricks with digital pics**

Fear, Allen

Computer Shopper, December 1, 2001, v21 n12 p78, 1 Page(s)

ISSN: 0886-0556

Company Name: Ricoh

URL: <http://www.ricoh-usa.com>

Product Name: Ricoh RDC-1700

**Do wireless tricks with digital pics**

... 1700 (\$1,299), a 3-megapixel digital camera from Ricoh (800). Explains that users can **wirelessly** check e-mail, browse the Web, or snap an **image** and quickly **upload** it to a server, all directly from the camera. Cites a 3X optical lens that is great at catching extreme

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close-ups, 3.5-inch touchscreen color **display**, PC Card slot, auto bracketing, video recording, continuous shooting, sound recording, good performance in image quality tests, well-placed controls, monochrome liquid crystal display (LCD) panel, compatibility with Ricochet GS **wireless** modem, and easy-to-use graphical user interface (GUI). Mentions, however, that it is expensive...

Descriptors: Digital Camera; Photography; **Wireless** Communication; Internet Access; Image Processing; Video Processing; Multifunction Devices

18/3,K/21 (Item 1 from file: 94)

DIALOG(R)File 94:JICST-EPlus

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04573191 JICST ACCESSION NUMBER: 00A0452455 FILE SEGMENT: JICST-E

**Concept of tele-agent.**

HIRAIWA AKIRA (1); UECHI MASAOKI (1); KITAGISHI IKUO (1)

(1) Nippon Telegraph and Telephone Corp. (NTT),Cybre Solution Lab., JPN

Denshi Joho Tsushin Gakkai Gijutsu Kenkyu Hokoku(IEIC Technical Report  
(Institute of Electronics, Information and Communication Engineers),

2000, VOL.99,NO.721(HCS99 66-71), PAGE.37-41, FIG.13, REF.7

JOURNAL NUMBER: S0532BBG

UNIVERSAL DECIMAL CLASSIFICATION: 681.3.002+ 681.51:007.51

007.52:681.51

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

...ABSTRACT: remote site through ISDN visual telephone. A small CCD camera, a small microphone and a **wireless video transmitter** unit are put on various small **vehicles**. The user can see the **view** of the **vehicle** 's camera with the visual telephone. We propose that such kinds of tele-agent system...

18/3,K/22 (Item 2 from file: 94)

DIALOG(R)File 94:JICST-EPlus

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03130146 JICST ACCESSION NUMBER: 97A0186720 FILE SEGMENT: JICST-E

**Development of an image transmission system between a train and ground.**

**Space image - transmission system using millimeter waves.**

KATO TAMOTSU (1); TAKEMURA YUJI (1); NAKAGAWA TAKESHI (1); EGUCHI YOSHIKAZU (2); FUKUKAWA TOSHIO (2); FUJINO SHIGEAKI (2)

(1) East Jpn. Railw. Co.; (2) Hitachi Denshi Ltd.

Tetsudo ni okeru Saibanetikusu Riyo Kokunai Shinpojiumu Ronbunshu, 1996,  
VOL.33rd, PAGE.445-448, FIG.8

JOURNAL NUMBER: F0442CAP

UNIVERSAL DECIMAL CLASSIFICATION: 656.25

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Conference Proceeding

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

**Development of an image transmission system between a train and ground.**

**Space image - transmission system using millimeter waves. ...**

...ABSTRACT: the platform state is photographed with ITV cameras and the images are sent to the **train** and watched on a **monitor** in the conductor room. The images are sent from the time when the train begins ...

...the last car leaves the platform. The millimeter wave of 44GHz is used for the **image transmission** from the ground to the train. The

March 20, 2003

experiment produced good results except a slight disturbance of images near points and **radio** switching sites.

...BROADER DESCRIPTORS: **microwave** ; ...

... **radio** wave

18/3,K/23 (Item 3 from file: 94)

DIALOG(R)File 94:JICST-EPlus

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02300017 JICST ACCESSION NUMBER: 95A0101125 FILE SEGMENT: JICST-E

**One-man operation support system.**

ICHIBA AKIHIRO (1); MATSUI RYOJI (1); KANAZAWA TAKAO (1); TAKIGUCHI HITOSHI (2); SUZUKI JUN (2)

(1) City of Osaka, Transp. Bur.; (2) Hitachi, Ltd.

Tetsudo ni okeru Saibanetikusu Riyo Kokunai Shinpojiumu Ronbunshu, 1994, VOL.31st, PAGE.131-134, FIG.10, TBL.2

JOURNAL NUMBER: F0442CAP

UNIVERSAL DECIMAL CLASSIFICATION: 656.2.02/.07

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Conference Proceeding

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

...ABSTRACT: an operating control point, and the system integrates operation for supplement of functions such as **monitoring** of **trains**, **train radio** telephone equipment, broadcasting for instructions into one man-machine, when a failure of train **image transmission** equipment occurs.

18/3,K/24 (Item 1 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

(c) 2003 ProQuest Info&Learning. All rts. reserv.

06977917 SUPPLIER NUMBER: 161919161

**Senate bill allows pilots to be armed Bush likely to back plan in apparent policy shift**

MOSCOSO, EUNICE

Atlanta Journal - Constitution, p A.3

Sep 6, 2002

NEWSPAPER CODE: ALJC

DOCUMENT TYPE: News; Newspaper article

LANGUAGE: English RECORD TYPE: ABSTRACT

...ABSTRACT: become federal law enforcement officers after passing a government training course. It also would require **airlines** to **install video monitors** for pilots to be able to watch the cabin and equipment for **wireless** communication between the flight crew and the cockpit.

18/3,K/25 (Item 2 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

(c) 2003 ProQuest Info&Learning. All rts. reserv.

06641662 SUPPLIER NUMBER: 87368566

**Now Arriving, On a Fast Track**

Margulius, David L

New York Times, p G.1

Nov 1, 2001

ISSN: 0362-4331 NEWSPAPER CODE: NYT

DOCUMENT TYPE: Feature; Newspaper article

LANGUAGE: English RECORD TYPE: ABSTRACT



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...ABSTRACT: of the most popular toys at the San Leandro club is a locomotive with a **video** camera that **transmits wirelessly** (on a UHF frequency) to a television in the next room. When the train is running, onlookers crowd around the television to see the ''cab level'' **view** of the layout whizzing by. **Trains** at the San Leandro Historical Railway Society in California heed orders from throttles like [Barry...

18/3,K/26 (Item 3 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

06325604 SUPPLIER NUMBER: 68578309  
**IT'S THE REAL INFORMATION SUPERHIGHWAY ELECTRONICS ON SATELLITE NAVIGATION,  
DVD AND BETTER SOUND ROUTE**  
Warren, Rich  
Chicago Tribune, p 4  
Feb 14, 2001  
ISSN: 1085-6706 NEWSPAPER CODE: CTRB  
; Newspaper article  
LANGUAGE: English RECORD TYPE: ABSTRACT

ABSTRACT: Pioneer has developed its Advanced Organic Electro Luminescent Display. Instead of just time, **radio** station and pulsating graphics, your **car** stereo can now **display** any photo or graphic you desire. That photo of your loved one(s) can glow...

...s models DEH-P930 and DEH-P9300. If you own a home PC, your can **load** the **photo** or graphic yourself; otherwise a Pioneer dealer will load it for you. It's not...

18/3,K/27 (Item 1 from file: 6)  
DIALOG(R)File 6:NTIS  
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2250739 NTIS Accession Number: ADA407392/XAB  
**Development, Optimization and Evaluation of CAD System for Breast Cancer**  
(Annual rept. 14 May 2001-14 May 2002)  
Qian, W.  
University of South Florida, Tampa.  
Corp. Source Codes: 020977000; 361520  
Jun 2002 8p  
Languages: English  
Journal Announcement: USGRDR0305  
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fax at (703)605-6900; and email at orders@ntis.gov. NTIS is located at 5285  
Port Royal Road, Springfield, VA, 22161, USA.  
NTIS Prices: PC A02/MF A01

This proposed training program is planned for undergraduates majoring in electrical engineering, medicine science or **radiology**. The program was designed as following: They were guided to visit the clinical site of...

... with suspicious breast tumor in Moffitt cancer center. They visited the process of film-screen **image** converting and **transmitting** and display of processed medical images in the laboratory of Digital Medical Imaging Program (DMIP...

...Descriptors: Medicine); \*Computer aided diagnosis; \*Breast cancer; Data bases; Files(Records); Image processing; Digital systems; Optimization ; **Training** ; Theory; Sites; Neoplasms; X rays; **Display** systems; Medicine ; Images; **Trainees** ; Medical services; Medical research; **Radiography** ; Transmitting; Mammary glands; Biopsy; **Radiology** ; Electrical engineering; Lectures; Mammography

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18/3,K/28 (Item 2 from file: 6)  
DIALOG(R)File 6:NTIS  
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2141700 NTIS Accession Number: PB99-169252/XAB

**Demonstration of a Mobile Application of CVO Weight Enforcement Screening**  
(Final rept. Oct 97-Sep 98)

Ruback, L. ; Middleton, D.

Texas Transportation Inst., College Station. ITS Research Center of Excellence Program.

Corp. Source Codes: 015063002

Sponsor: Federal Highway Administration, Austin, TX. Texas Div.; Texas Dept. of Transportation, Austin. Office of Research and Technology Transfer.

Report No.: TTI/ITS RCE-99/03

Jun 1999 48p

Languages: English

Journal Announcement: GRAI9925

Sponsored by Federal Highway Administration, Austin, TX. Texas Div. and Texas Dept. of Transportation, Austin. Office of Research and Technology Transfer.

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NTIS Prices: PC A04/MF A01

... developed a prototype system using weight-in-motion (WIM) equipment and video capture techniques to **monitor** commercial **vehicle** weights at a site in College Station, Texas. It demonstrated that weight enforcement screening can...

...a roving or stationary license and weight enforcement trooper to monitor WIM equipment remotely by **wireless** transmission of WIM output along with information to identify the vehicle downstream. This demonstration project utilized video image capture for the subsequent identification and Cellular Digital Packet Data modems for **image transfer**.

18/3,K/29 (Item 3 from file: 6)  
DIALOG(R)File 6:NTIS  
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2090944 NTIS Accession Number: ADA349463/XAB

**Evaluation of a Digital Telemammography System: A Model for a Regional System**

(Annual rept)

DE Paredes, E. S.

Virginia Univ., Charlottesville.

Corp. Source Codes: 015207000; 366750

Apr '98 49p

Languages: English

Journal Announcement: GRAI9822

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NTIS Prices: PC A04/MF A01

...being tested is that a telemammography system provides a mechanism for digitizing, transmitting, archiving, and **displaying** mammograms so that a **trained radiologist** utilizing grayscale **monitors** (2k x 2k x 8/12 bits) can interpret the images with an accuracy level...

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Descriptors: Measurement; \*Data **transmission** systems; \* **Images** ;  
\*Mammography; Digital systems; Methodology; Ratios; Manufacturing; Training  
; Graphs; Films; Accuracy; Lasers; High resolution; Costs; Wide...

...Throughput; Diagnosis(General); Analogs; Monitors; Hypotheses;  
Specialists; Remote areas; Analog to digital converters; Analog systems;  
**Radiology** ; Infrastructure

18/3,K/30 (Item 4 from file: 6)

DIALOG(R)File 6:NTIS

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2039495 NTIS Accession Number: AD-A331 045/5/XAB

**Operating Environment of the Future**

(Final rept. 22 Sep 95-20 Dec 96)

Hanson, M. E.

Northrop Corp., Pico Rivera, CA.

Corp. Source Codes: 108514000; 430169

Jan 97 8p

Languages: English

Journal Announcement: GRAI9804

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fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is  
located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A02/MF A01

... the-shelf hardware, mockups, and existing software. Results included  
the demonstration of a real-time, **wireless video transmission** of  
clinical **imagery** and data; a brassboard mockup of a body-worn Surgeon  
Interface Unit, including stereo visor, audio, speaker-independent voice  
recognition, and **wireless** transceiver; software filtering of an  
acoustically-sensed heart rate.

Descriptors: Medical services; \*Virtual reality; Computer programs;  
**Training** ; Army personnel; **Display** systems; Speech recognition; Wounds  
and injuries; Patients; Surgery; Brassboard models; Medical computer  
applications

18/3,K/31 (Item 5 from file: 6)

DIALOG(R)File 6:NTIS

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2000358 NTIS Accession Number: AD-A321 064/8

**Visual and Auditive 3D Displays as Support for Locating Target Jets**  
(Visuele en auditieve 3D display als ondersteuning bij het opsporen van  
doelvliegtuigen)

(Interim rept)

Veltman, J. A. ; vanErp, J. B. ; vanBreda, L. ; Bronkhorst, A. W.

Human Factors Research Inst. TNO, Soesterberg (Netherlands).

Corp. Source Codes: 109611000; 428701

Report No.: TNO-TM-96-A036; TDCK-RP-96-0173

27 Aug 96 32p

Languages: English Document Type: Translation

Journal Announcement: GRAI9713

Abstract and summary in English; text in Dutch.

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NTIS Prices: PC A04/MF A01

**Visual and Auditive 3D Displays as Support for Locating Target Jets**  
(Visuele en auditieve 3D display als ondersteuning bij het opsporen van

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**doelvliegtuigen)**

... was also presented by 3D sounds, provided by headphones. To investigate the effects of high **visual load** upon task performance, the pilots had to perform a visual task together with the flight...

18/3,K/32 (Item 6 from file: 6)  
DIALOG(R)File 6:NTIS  
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1900155 NTIS Accession Number: PB95-259412  
**Anritsu Technical Bulletin, No. 69, March 1995**  
Anritsu, Inc., Tokyo (Japan).  
Corp. Source Codes: 099499000  
cMar 95 123p  
Languages: Japanese  
Journal Announcement: GRAI9521  
Text in Japanese with English abstracts. Portions of this document are not fully legible. See also PB95-178075.  
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NTIS Prices: PC E10/MF E10

Contents: Long-wavelength BH-LD Grown Entirely by MOVPE; Still **Image Transmission** Equipment; INmARSAT-B Ship Earth Station Type RSS402A; DX3100/DX3300 Color **Display** X Terminal; FC2002 S- **Card** Center; ML5661A Measuring Receiver; GMSK Modulation Analysis Function of MS8604A; 3/4.7/8.5

...  
Descriptors: Communication equipment; Semiconductor lasers; **Radio** stations; Multimedia; **Image** processing; **Transmitter** receivers; Data processing terminals; **Radio** transmission; Measuring instruments; Network synthesis; Quality control; Printers; Integrated circuits; Electric conductors

18/3,K/33 (Item 7 from file: 6)  
DIALOG(R)File 6:NTIS  
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1704468 NTIS Accession Number: AD-A258 685/7  
**Army Medical Imaging System - ARMIS**  
(Final rept)  
Siedband, M. P. ; Gray, J. R. ; Grenzow, F. C. ; Zhang, H. ; Heilman, C.  
A.  
Wisconsin Univ.-Madison. Dept. of Medical Physics.  
Corp. Source Codes: 048949177; 425860  
8 Aug 92 76p  
Languages: English  
Journal Announcement: GRAI9308  
Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.  
NTIS Prices: PC A05/MF A01

... a stimuable phosphor screen laser scanner, an image acquisition workstation, and an optical digital data **card** based independent **viewer**. Subcontractor bids for the stimuable phosphor scanner were far higher than original estimates solicited from...

... an independent viewer to display the contents of optical data cards and software techniques for **image** data compression and **transmission**.

Descriptors: Acquisition; Cards; Configurations; Data compression; Estimates; Films; Lasers; Models; Optical data; Phosphors; **Radiography** ;

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Reduction; Reproduction(Copying); Requirements; Scanners; Scheduling; Viewers; X rays; Image processing; Digital systems; Eye; Integrated...

Identifiers: ARMIS system; \*Imaging techniques; Filmless **radiography** ; Digital **radiography** ; ARMIS(Army Medical Imaging System); Workstations; NTISDODXA

18/3,K/34 (Item 8 from file: 6)

DIALOG(R)File 6:NTIS

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1663788 NTIS Accession Number: N92-25602/3

**Erprobung Eines Experimentalsystems zur Bildaufklaerung (Testing of an Experimental Photographic Reconnaissance System)**

Keil, H. ; Schulz, P.

Deutsche System-Technik G.m.b.H., Bremen (Germany, F.R.).

Corp. Source Codes: 104226000; DR319639

Sponsor: National Aeronautics and Space Administration, Washington, DC.

Jul 91 14p

Languages: German Document Type: Translation

Journal Announcement: GRAI9219; STAR3016

Text in German. In Dlr, Flight Test of Avionic and Air-Traffic Control Systems p 233-246.

NTIS Prices: (Order as N92-25590/0, PC A12/MF A03)

A scientific flight experiment system for image processing and disturbance safe **image transmission** was tested, with a **view** to a Remotely Piloted **Vehicle** application. The special features of the system are IR image representation and storage, evaluation in...

... ground station, systems and image sensor control from the ground station, and disturbance safe duplex **radio** transmission between test aircraft and ground station. This experimental system was demonstrated to be an...

18/3,K/35 (Item 9 from file: 6)

DIALOG(R)File 6:NTIS

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0569310 NTIS Accession Number: AD-909 130/7/XAB

**Command, Control, and Communications for Unmanned Air Vehicles in Tactical Air Operations. Volume IV. Modifications/Improvements Evolutionary Program (MIEP)**

(Final rept. Mar-Sep 72)

Wellinger, D. ; Brown, F. D. ; Buchanan, A. L. ; Eckhardt, H. D. ; Fichtelberg, H.

Rca Government and Commercial Systems Burlington Mass Aerospace Systems Div

Corp. Source Codes: 404740

Report No.: CR-73-588-008-VOL-4; ESD-TR-73-115-VOL-4

Mar 73 67p

Journal Announcement: GRAI7622

See also Volume 2, Book 3, AD-525 062L.

Distribution limitation now removed. Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A04/MF A01

Tactical air operations in the 1975-1985 period for various combinations of manned and unmanned **vehicles** were examined from the **viewpoint** of planning, directing, controlling, and monitoring. Critical command, control, and communications (CCC) impact areas due...

...Descriptors: Planning; Tactical warfare; Tactical air command; Air

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traffic control systems; Global communication systems; Communication and **radio** systems; Air control centers; Communications central; Navigation; Identification systems; **Radio** jamming; **Radio** antijamming; Data **transmission** systems; **Images** ; Aerial reconnaissance; Close support

18/3,K/36 (Item 10 from file: 6)  
DIALOG(R)File 6:NTIS  
(c) 2003 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

0459058 NTIS Accession Number: AD-783 968/1/XAB

**Radio -Electronics and Space**

Sivers, A. P.

Foreign Technology Div Wright-Patterson AFB Ohio

Corp. Source Codes: 141600

Report No.: FTD-MT-24-1436-74

22 Jul 74 74p

Document Type: Translation

Journal Announcement: GRAI7422

Edited machine trans. of Novoe v Zhizni, Nauke, Tekhnike. Seriya Radioelektronika i Svyaz (USSR) n1 p1-64 1973, by Robert D. Hill.

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A04/MF A01

**Radio -Electronics and Space**

A discussion is given about problems solvable by **radio** -electronics in the process of the study and mastery of space. Systems of **radio monitoring** of trajectories of space **vehicles** , (spacecraft), space **radiotelemetry** , the sending of instructions, **image transmission** from space, and **radio** communication with the astronauts are described. **Radio** -engineering complexes of the flight monitoring of the spacecraft for space research and practical purposes, the system of satellite communications, **radio** navigation of vessels and aircraft, meteorology and geodesy are examined. Light is thrown on the problem of communication with extraterrestrial civilizations and prospects for space **radio** -electronics.

Descriptors: Electronics; Space environments; Space communications; Tracking; **Radio** navigation; USSR

18/3,K/37 (Item 1 from file: 144)  
DIALOG(R)File 144:Pascal  
(c) 2003 INIST/CNRS. All rts. reserv.

13835255 PASCAL No.: 99-0011187

**Implementation of multi-vendor DICOM standard image transfer in hospital wide ATM network**

KIMURA M; TANI S; BAATAR S; NAITO Y; KANNO T; SAKUSABE T; AIZAWA M

INAMURA Kiyonari, ed; KUMAZAKI Tatsuo, ed; OLSSON Silas, ed; RINGERTZ H, ed; SARANUMMI Niilo, ed

Hamamatsu University Hospital, Department of Medical Informatics, 3600 Handa, Hamamatsu 43131, Japan; Image and Measurement, Hamamatsu University Hospital, Department of Medical Informatics, 3600 Handa, Hamamatsu 43131, Japan; Toshiba Medical Engineering Corporation, Hamamatsu University Hospital, Department of Medical Informatics, 3600 Handa, Hamamatsu 43131, Japan

School of Allied Health Sciences, Faculty of Medicine, Osaka University, Osaka 565, Japan; Department of Radiology, Nippon Medical School, Tokyo 113 , Japan; Department of Health Economics, Spri, PO Box 70487, 107 26 Stockholm, Sweden; VTT Information Technology, PO Box 1206, 33101 Tampere, Finland

Scandinavia-Japan Radiological Society, Unknown.

Symposium of Scandinavia-Japan Radiological Society, 2Nordic Japan PACS

March 20, 2003

Symposium, 5 (Stockholm SWE) 1996-06-16

Journal: Computer methods and programs in biomedicine, 1998, 57 (1-2)  
85-89

Language: English

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**Implementation of multi-vendor DICOM standard image transfer in hospital wide ATM network**

...standard worked well between different vendor products. In sending 512 x 512. 2 byte CT **images**, 40% of the **transfer** time was spent for the network data transfer, which is 70% of the theoretical value...

... very fast data transfer network, we must check display speed, hard disc access time, PC **bus** speed, and **display** software, in order to enjoy the high speed network transfer fully. The sequence of **image transmission** within a study is not stated in the DICOM document and is depending on the ...

English Descriptors: Information system; Information **transmission**; **Image** analysis; Communication; Asynchronous **transmission**; Computerized axial tomography; System architecture; Technology

French Descriptors: Systeme information; **Transmission** information; Analyse **image**; Communication; **Transmission** asynchrone; Tomodensitometrie; Architecture systeme; Technologie

Spanish Descriptors: Sistema informacion; **Transmision** informacion; Analisis **imagen**; Comunicacion; **Transmision** asincronica; Tomodensitometria; Arquitectura sistema; Tecnologia

Broad Descriptors: Biomedical data processing; **Radiodiagnosis**; Medical imagery; Informatique biomédicale; **Radiodiagnostic**; Imagerie medicale; Informatica biomedical; **Radiodiagnostico**; Imageria medical

18/3,K/38 (Item 2 from file: 144)

DIALOG(R) File 144:Pascal

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13536975 PASCAL No.: 98-0237465

**Simultaneous indocyanine green and Fluorescein angiography using a confocal scanning laser ophthalmoscope**

FREEMAN W R; BARTSCH D U; MUELLER A J; BANKER A S; WEINREB R N

Department of Ophthalmology, Shiley Eye Center, University of California, San Diego, United States

Journal: Archives of ophthalmology : (1960), 1998, 116 (4) 455-463

Language: English

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... in visualizing retinal and subretinal structures. Confocal optical sections in the depth (z) dimension allowed **viewing** in different **planes**. It was possible to overlay ICG and fluorescein images or compare them side-by-side using a linked cursor. Digital **transmission** of the **images** was also performed. Conclusions: Simultaneous ICG and fluorescein angiography can be performed rapidly, safely, and...

Broad Descriptors: **Radiodiagnosis**; Eye disease; **Radiodiagnostic**; Oeil pathologie; **Radiodiagnostico**; Ojo patologia

18/3,K/39 (Item 1 from file: 34)

DIALOG(R) File 34:SciSearch(R) Cited Ref Sci

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08733169 Genuine Article#: 322ZP No. References: 30

March 20, 2003

**Title: Diagnostic potential of virtual bronchoscopy: advantages in comparison with axial CT slices, MPR and mIP?**

Author(s): RappBernhardt U (REPRINT) ; Welte T; Doebling W; Kropf S; Bernhardt TM

Corporate Source: UNIV MAGDEBURG, UNIV HOSP, DEPT DIAGNOST RADIOL, LEIPZIGER STR 44/D-39120 MAGDEBURG//GERMANY/ (REPRINT); UNIV MAGDEBURG, UNIV HOSP, DEPT CARDIOL ANGIOL & PNEUMOL/D-39120 MAGDEBURG//GERMANY//; UNIV MAGDEBURG, UNIV HOSP, DEPT BIOMETR & MED INFORMAT/D-39120 MAGDEBURG//GERMANY/

Journal: EUROPEAN RADIOLOGY, 2000, V10, N6, P981-988

ISSN: 0938-7994 Publication date: 20000000

Publisher: SPRINGER VERLAG, 175 FIFTH AVE, NEW YORK, NY 10010

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

...Abstract: bronchoscopy in patients diagnosed with bronchogenic carcinoma. Thirty patients underwent a spiral CT. Axial CT **images** were **transferred** to an Onyx workstation (Silicon Graphics, Sun Microsystems, Mountain View, Calif.) for performing virtual endoscopy. Accuracy for this procedure was tested by three **radiologists** on a monitor in comparison with axial CT slices, MPR, mIP, and bronchoscopy concerning the...

...Identifiers--3-DIMENSIONAL HELICAL CT; SPIRAL CT; TRACHEOBRONCHIAL TREE; FIBEROPTIC BRONCHOSCOPY; UPPER **AIRWAY** ; LESIONS; RECONSTRUCTION; MULTIPLANAR; DISEASE; **DISPLAY**

18/3,K/40 (Item 2 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

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04562618 Genuine Article#: TT651 No. References: 13

**Title: COMPUTED RADIOGRAPHY AND FILM DIGITIZER INPUTS TO AN INTENSIVE-CARE UNIT TELERADIOLOGY SYSTEM - AN IMAGE QUALITY COMPARISON**

Author(s): HUDA W; HONEYMAN JC; PALMER CK; FROST MM; STAAB EV

Corporate Source: UNIV FLORIDA, COLL MED, DEPT RADIOL, BOX 100374, JHMCH/GAINESVILLE//FL/32610

Journal: ACADEMIC RADIOLOGY, 1996, V3, N2 (FEB), P110-114

ISSN: 1076-6332

Language: ENGLISH Document Type: ARTICLE (Abstract Available)

**Title: COMPUTED RADIOGRAPHY AND FILM DIGITIZER INPUTS TO AN INTENSIVE-CARE UNIT TELERADIOLOGY SYSTEM - AN IMAGE QUALITY COMPARISON**

Abstract: Rationale and Objectives. We compared computed **radiography** (CR) with a film digitizer as an **image** input device for **transmitting radiographs** to intensive care unit (ICU) **displays**.

Methods. Limiting spatial resolution and low-contrast detectability performance were determined for a 600-speed screen-film combination and CR films. The same **image** data were **transmitted** to ICU displays directly from the CR or by digitizing the conventional film.

Results. CR...

...be achieved using display magnification modes. Film digitization resulted in a loss of resolution. Direct **transmission** of CR **image** data to display stations gave low-contrast detectability similar to that obtained with CR film...

18/3,K/41 (Item 3 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

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04549545 Genuine Article#: TR795 No. References: 30

**Title: FACTORS INFLUENCING DISTANT TELE-EVALUATION IN CYTOLOGY, PATHOLOGY, CONVENTIONAL RADIOLOGY AND MAMMOGRAPHY**



March 20, 2003

Author(s): ROCA OF; PITTI S; CARDAMA AD; MARKIDOU S; MAESO C; RAMOS A; COEN H

Corporate Source: UNIV LA LAGUNA, FAC MED, CATEDRA ANAT  
PATOL, CATAIASSOCIAT, TEXCAN GRP/E-38071 LA LAGUNA/TENERIFE/SPAIN/;  
HELENIC ANTICANC INST, DEPT CYTOL/ATHENS//GREECE/; FREE UNIV  
BRUSSELS, ACAD HOSP, DEPT RADIOL & MED IMAGING/BRUSSELS//BELGIUM/

Journal: ANALYTICAL CELLULAR PATHOLOGY, 1996, V10, N1 (JAN), P13-23

ISSN: 0921-8912

Language: ENGLISH Document Type: ARTICLE (Abstract Available)

**Title: FACTORS INFLUENCING DISTANT TELE-EVALUATION IN CYTOLOGY, PATHOLOGY, CONVENTIONAL RADIOLOGY AND MAMMOGRAPHY**

...Abstract: present paper summarizes our 1 year's experience with the use of static high resolution **videophones** (9600 bauds **transmission** rate, lossless compression, 512 x 512 spatial resolution). The images (n = 610) belong to regular videoconsultation in cytology (160 images), pathology (226 images), conventional **radiology** (50 images) and mammographies (174 images). The results showed an exponential relationship between agreement with...

...diagnosis of the case based on pathology, surgery and follow-up) and the time of **training on screen** diagnosis (r = 0.9726, P < 0.01) that increases (r = 0.983, P < 0.004...

...r = 0.31, P nonsignificant). Sufficient diagnostic response has been achieved after 1 year of **training on screen** diagnosis within a specific topic.

Research Fronts: 94-4946 001 (IMAGE QUALITY OF DIGITAL CHEST **RADIOGRAPHY** ; SUBTLE INTERSTITIAL LUNG ABNORMALITIES; PERSISTENT ECTOPIC PREGNANCY; DIAGNOSTIC PERFORMANCE; SAMPLE-SIZE MODEL)  
94-6316 001...

18/3,K/42 (Item 1 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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09178809

Strummfilm-Premiere in 144 Stadtbahnen

GERMANY: TELEVISION IN URBAN TRAINS

Hannoversche Allgemeine Zeitung (XGX) 14 Oct 1999 p.22

Language: GERMAN

... operator of the urban train system in Hanover, will show digital television in 144 urban **trains**. Six **monitors** are to be installed in each carriage. Each monitor has two flat screens on either...

... passengers. stra's offer is unparalleled in Germany. Interest in the new technology for the **transmission** of moving **images** into a moving vehicle has been found mainly in the US. German company Bosch developed the digital multimedia broadcasting technology (DMB). Signals are split up into packages, transmitted via **radio** and then composed into pictures again. Each train can receive an individual programme (pointcasting), in...

March 20, 2003

22/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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02809215 INSPEC Abstract Number: D87000602

**Title: Video menu-planning: from pork to parfaits**

Journal: Chain Store Age Executive vol.63, no.1 p.120-4

Publication Date: Jan. 1987 Country of Publication: USA

CODEN: COMLEF ISSN: 0193-1199

Language: English

Subfile: D

Abstract: Sobey's supermarket chain has **installed** Pixsell, a computerized **video** information network, for its shoppers' menu planning. The system provides customers with product information, coupons and recipes through the use of scrolling screen **monitors** and interactive video **kiosks**. Keelson Electronic Marketing owns and operates the system and pays rent for the space it...

22/3,K/2 (Item 1 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

(c) 2003 ProQuest Info&Learning. All rts. reserv.

01551233

**Newark Is Fighting Crime with Closed-Circuit TV**

Strum, Charles

New York Times, Sec B, p 7, col 5

Dec 11, 1991

ISSN: 0362-4331 NEWSPAPER CODE: NY

DOCUMENT TYPE: News; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Medium (6-18 col inches)

...ABSTRACT: a rare security experiment in the city's central business district, using video cameras whose **images** are **transmitted** through fiber optic cables to **monitors** in police **kiosks**. The cameras can help police **monitor** many sectors of the city simultaneously.

22/3,K/3 (Item 1 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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01306432

NYNEX COMPUTER SERVICES WINS \$1.6m VIDEO CONTRACT

US - NYNEX COMPUTER SERVICES WINS \$1.6m VIDEO CONTRACT

Telephony (TLY) 10 August 1987 p24

ISSN: 0040-2656

Nynex Computer Services has won a \$1.6m contract to **install** and maintain a **video** information system at the John B Hynes Convention Centre in Boston, integrating data, digitised computer images and video over the same cable. The system will have 60 video **monitors** and 8 interactive **kiosks**. Nynex Computer Services will provide a LAN with dual 183M byte disc drive, 32-bit...

March 20, 2003

27/3,K/1 (Item 1 from file: 8)

DIALOG(R)File 8:EI Compendex(R)

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06296202 E.I. No: EIP03077361424

**Title: A novel mobile video monitoring system using a PDA terminal**

Author: Miyaji, Satoshi; Yamashita, Tetsushi; Wada, Masahiro; Matsumoto, Shuichi

Corporate Source: KDDI R and D Laboratories Inc., Kamifukuoka-shi, 356-8502, Japan

Source: IEICE Transactions on Communications v E85-B n 10 October 2002. p 2191-2197

Publication Year: 2002

CODEN: ITRCEC ISSN: 0916-8516

Language: English

**Title: A novel mobile video monitoring system using a PDA terminal**

Abstract: This paper describes a novel mobile video monitoring system. The receiver is a PDA ( Personal Digital Assistant ) with a PHS (Personal Handy Phone system) card. The sender is a PC-based video...

...a theoretical behavior. Furthermore, the performance of this system is quite practical for mobile video monitoring . 6 Refs.

Descriptors: Image communication systems; Video signal processing; Personal digital assistants ; Cellular telephone systems; Personal computers; Image coding; Voice/data communication systems; Video cameras; Remote control; Image quality; Monitoring ; Wireless telecommunication systems ; Graphical user interfaces

Identifiers: Mobile video monitoring system; Personal handy phone system; Video encoding system; Transmission delay

27/3,K/2 (Item 2 from file: 8)

DIALOG(R)File 8:EI Compendex(R)

(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

00637955 E.I. Monthly No: EI7707048211 E.I. Yearly No: EI77029146

**Title: WAYS TO COPE WITH RISING CRIME.**

Author: Haarhoff, Frank E.

Source: Factory Management v 10 n 2 Feb 1977 p 45-48

Publication Year: 1977

CODEN: FAMADI

Language: ENGLISH

...Abstract: and the advisability of hiring contract (professional) guards, the following electronic security devices are mentioned. Microwave , passive infrared intrusion detectors that pick up body heat. Access-controlled card-reader systems that...

...take the electronic card, which looks like an ordinary credit card, from your wallet or pocket to open a door. The card can also be coded so that it can open...

...Security camera. Weighing only 3 lb. , it offers top sensitivity at minimum light levels that transmit sharp, clear pictures from remote observations. Telephone communicator that can dial up to eight different telephone numbers when...

...systems approach to plant security is also described, giving as an example a system which monitors at a central console 10 million sq ft of floor space in 53 buildings on...

27/3,K/3 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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March 20, 2003

7403870 INSPEC Abstract Number: A2002-22-8770G-006, B2002-11-7520-010, C2002-11-7330-241

**Title: Wireless live streaming video of laparoscopic surgery: a bandwidth analysis for handheld computers**

Author(s): Gandsas, A.; McIntire, K.; George, I.M.; Witzke, W.; Hoskins, J.D.; Park, A.

Author Affiliation: Dept. of Surg., Kentucky Univ., Lexington, KY, USA

Conference Title: Medicine Meets Virtual Reality 02/10. Digital Upgrades: Applying Moore's Law to Health p.150-4

Editor(s): Westwood, J.D.; Hoffman, H.M.; Robb, R.A.; Stredney, D.

Publisher: IOS Press, Amsterdam, Netherlands

Publication Date: 2002 Country of Publication: Netherlands xii+600 pp.

ISBN: 1 58603 203 8 Material Identity Number: XX-2002-01963

Conference Title: Medicine Meets Virtual Reality 02/10. Digital Upgrades: Applying Moore's Law to Health.

Conference Date: 23-26 Jan. 2002 Conference Location: Newport Beach, CA, USA

Language: English

Subfile: A B C

Copyright 2002, IEE

**Title: Wireless live streaming video of laparoscopic surgery: a bandwidth analysis for handheld computers**

Abstract: Streaming media has emerged as a powerful tool for delivering multimedia content over networks. Concurrently, **wireless** technology has evolved, freeing users from desktop boundaries and wired infrastructures. We have integrated these technologies to develop a system that can **wirelessly** transmit live surgery from the operating room to a **handheld computer**. This study establishes the feasibility of using our system to **view** surgeries and describes the effect of bandwidth on image quality. A live laparoscopic ventral hernia repair was transmitted to a single **handheld computer** using five encoding speeds at a constant frame rate, and the quality of the resulting...

... was experienced using all four encoding schemes that rendered video images. We believe that the **wireless transmission** of streaming video to handheld computers has tremendous potential to enhance surgical education. We envision that **wireless** enabled devices may be used to telemonitor surgical procedures. However, bandwidth availability and streaming delay are major issues that must be addressed before **wireless** telementoring becomes a reality.

...Descriptors: **notebook** computers...

... **wireless** LAN

Identifiers: **wireless** live streaming video...

... **wireless** technology...

... **wireless** telementoring

27/3,K/4 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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6986666 INSPEC Abstract Number: B2001-09-7540-003, C2001-09-7330-053

**Title: Starting to think digitally: evaluation of Web browser-based presentation of images at a Rad Path conference in a traditional film-based environment**

Author(s): Hirschorn, D.S.; Sider, L.F.

Author Affiliation: Dept. of Radiol., Univ. of Med. & Dentistry of New Jersey, Newark, NJ, USA

Journal: Journal of Digital Imaging Conference Title: J. Digit. Imaging (USA) vol.13, no.2, suppl.n p.236-7

Publisher: W.B. Saunders Co,

March 20, 2003

Publication Date: May 2000 Country of Publication: USA  
CODEN: JDIMEW ISSN: 0897-1889  
SICI: 0897-1889(200005)13:2+nL.236:STDE;1-N  
Material Identity Number: D125-2001-002  
U.S. Copyright Clearance Center Code: 0897-1889/2000/1302-1065\$10.00/0  
Conference Title: 17th Symposium for Computer Applications in Radiology  
(SCAR 2000). 'The Electronic Practice: Radiology and the Enterprise'  
Conference Sponsor: Soc. Comput. Appl. Radiol  
Conference Date: 3-6 June 2000 Conference Location: Philadelphia, PA,  
USA  
Language: English  
Subfile: B C  
Copyright 2001, IEE

...Abstract: traditionally been projected from film on a large-screen  
television at the weekly Rad Path ( **radiology** & pathology) conference at  
the University of Medicine and Dentistry of New Jersey-New Jersey Medical  
...

... and present them at the conference in an HTML (Hypertext Markup  
Language) document via a **laptop** computer and LCD (liquid crystal **display**  
) projector. Resident and attending physicians were given a questionnaire  
about the differences between the two...

...Descriptors: liquid crystal **displays** ; ...

... **radiology**

...Identifiers: **radiology** ; ...

...digital **image transfer** ; ...

... **laptop** computer...

...liquid crystal **display** ;

27/3,K/5 (Item 3 from file: 2)  
DIALOG(R)File 2:INSPEC  
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5739625 INSPEC Abstract Number: A9723-8670L-013, B9712-7720-021,  
C9712-7340-047

Title: **Remote monitoring of water systems using cellular transfer of  
data and pictures**

Author(s): Linardos, A.C.; Truong, N.T.; Hagar, W.G.

Author Affiliation: Dept. of Biol., Massachusetts Univ., Boston, MA, USA

Conference Title: Proceedings of Eco-Informa '96. Global Networks for  
Environmental Information Part vol.2 p.743-8 vol.2

Publisher: Environ. Res. Inst. Michigan, Ann Arbor, MI, USA

Publication Date: 1996 Country of Publication: USA 2 vol.  
xxxviii+1027 pp.

ISBN: 0 9603590 7 9 Material Identity Number: XX97-02372

Conference Title: Proceedings of Meeting on Global Networks for  
Environmental Information: Bridging the Gap Between Knowledge and  
Application

Conference Sponsor: Environ. Rest. Inst. Michigan, ERIM; Epcot Sci. &  
Technol.; NASA; et al

Conference Date: 4-7 Nov. 1996 Conference Location: Lake Buena Vista,  
FL, USA

Language: English

Subfile: A B C

Copyright 1997, IEE

Title: **Remote monitoring of water systems using cellular transfer of  
data and pictures**

...Abstract: with the subsequent transfer of environmental data including

March 20, 2003

the stored pictures. The system contains a **portable computer**, camera, sensors, and a cellular telephone. The computer is the central processing agent that manages...

... multiple programs possible. Procomm Plus 2.1 for Windows provides communication software. Interactive controls include **download** requests, updates of **images** from the camera, directory content, and erasure of old data files. This system is currently being used for **monitoring** temperature, oxygen concentration, salinity, and pH of Savin Hill Cove of Boston Harbour. The system may be moved quickly to other site(s) where environmental **monitoring** is necessary.

Descriptors: cellular **radio** ; ...

...computerised **monitoring** ;

...Identifiers: **portable computer** ; ...

...environmental **monitoring** ;

27/3,K/6 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

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4410285 INSPEC Abstract Number: B9307-6210P-001

Title: **PANASONIC video conference system 'TELEMEET'**

Author(s): Hasegawa, T.; Kaneida, Y.

Journal: Data Communication and Processing vol.24, no.8-9 p.91-4

Publication Date: 1992 Country of Publication: Japan

CODEN: DTSUDF ISSN: 0285-9394

Language: Japanese

Subfile: B

...Abstract: Net1500. The system is composed of an AV codec, cameras, an electronic board, a VTR, **wireless** microphones, large projectors a **monitor** TV, and two loudspeakers. An MCU (multipoint control unit) is used to connect three remote...

...and multipoint control unit, and their characteristics, referring to the preset-type zoom lens, still **picture transmission** mode, electronic board and **tablet**, and operation procedures for multipoint conference.

...Identifiers: **wireless** microphones...

... **monitor** TV...

...still **picture transmission** ; ...

... **tablet** ;

27/3,K/7 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00664320 02BN06-003

**Wi-Fi goes to work -- To many traditional businesses, the wireless Internet isn't just cool. It's a workplace necessity**

Caulfield, Brian

Business 2.0, June 1, 2002, v3 n6 p122-123, 2 Page(s)

ISSN: 1528-9265

Company Name: Boeing; Captivate Network; Johnsonville Sausage

**Wi-Fi goes to work -- To many traditional businesses, the wireless Internet isn't just cool. It's a workplace necessity**

Talks about deployment of 802.11b (Wi-Fi) **wireless** local area network (WLAN) technology in three companies: aircraft manufacturer Boeing, advertising startup Captivate Network, and sausage maker Johnsonville

March 20, 2003

Sausage. Mentions that Captivate uses Wi-Fi to **transmit** advertisements to **video monitors** mounted inside moving elevators. Explains that Wi-Fi provides high-speed links to Johnsonville Sausage...

... does with Wi-Fi: factory employees can access blueprints and specifications while working inside craft; **laptop** computers **display** assembly animations that show how parts should fit together; **wireless** scanners keep track of inventory at a Kansas warehouse; experiments are under way to develop Wi-Fi-powered goggles for factory workers that project information on a heads-up **display**. Includes a sidebar and two photos. (MEM)

Descriptors: **Wireless** Networking; Local Area Networks; Manufacturing ; Data Transmission; Inventory; Mobile Computing; Connectivity

27/3,K/8 (Item 2 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00639109 01PW08-033

**Videoconferencing gets the picture**

Grimes, Brad

PC World , August 1, 2001 , v19 n8 p148, 1 Page(s)

ISSN: 0737-8939

Company Name: PictureTel

URL: <http://www.picturetel.com>

Product Name: PictureTel 600 Series

... 10/100 port, two Universal Serial Bus (USB) ports, Windows 2000, bundled remote control and **wireless** keyboard, **transfer** of data to **PictureTel** by hooking a **notebook** PC to the base unit or by using a local area network (LAN) connection, and tight integration of its functions that let users share slide shows and other documents **on screen** during the conference. Mentions, however, that there is no CD-ROM or floppy drive, which...

... software tricky. Says that the camera/microphone can be detached and then attached to a **flat - panel** liquid crystal **display** (LCD) screen mounted on a wall. Concludes that it offers an economical and versatile way ...

27/3,K/9 (Item 3 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00630521 01WR05-002

**Porno for pockets**

Shreve, Jenn

Wired , May 1, 2001 , v9 n5 p76, 1 Page(s)

ISSN: 1059-1028

Discusses the emergence of Web sites that deliver pornographic images and text to hand-held **personal digital assistants** (PDAs). Reports that PalmStories.com of San Jose, CA, sends out daily erotic stories to...

... Says that the Web developer at AsianCherry.com of San Francisco, CA, posts free adult **images** designed for easy **download** to hand-held computers. Mentions that **Wireless** Application Protocol-enabled (WAP) site PhonErotica.com was getting 600,000 clicks a month for...

...have only 16 shades of gray, the number and types of images that can be **displayed** are limited. Includes a screen **display**. (MEM)

Descriptors: Pornography; Sex; Web Sites; **Hand - held Computer** ; **Personal Digital Assistant** ; Mobile Computing; Adult

March 20, 2003

27/3,K/10 (Item 4 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00630451 01PI05-107

**Color in - not on - a PCS phone**  
Brown, Bruce; Brown, Marge  
PC Magazine , May 22, 2001 , v20 n10 p45, 1 Page(s)  
ISSN: 0888-8507  
Company Name: Sprint  
URL: <http://www.sprintpcs.com>  
Product Name: Sprint PCS Phone SCP-5000 by Sanyo

...color passive-matrix backlit screen. Highlights its silver and chrome case, Internet access, color-enhanced **personal information manager (PIM)** , one-line flipcover **display** , voice dialing, lithium ion battery for two hours of continuous talk time, travel charger, functioning in Code Division Multiple Access digital mode and analog mode, ease of **downloading images** and ringer tones, Sprint PCS **Wireless** Web Browser, and smartly positioned navigation buttons. Mentions no significant drawbacks. Concludes that users who...

... ranging from 1 to 5, received the rating of 4. Includes a photo, a screen **display** , and a product summary. (MEM)

Descriptors: Telephone; Cellular Communication; Mobile Computing;  
**Personal Information Manager** ; Internet Access; Color **Display** ;  
Consumer Electronics

27/3,K/11 (Item 5 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00614583 00MQ11-002

**Taking a digital bite out of crime -- The Tarrant County Sheriff's Department turns to wireless technology to put the police station in the patrol car**

Barnes, Michelle J  
Mobile Computing & Communications , November 1, 2000 , v11 n11 p56-60, 4  
Page(s)  
ISSN: 1047-1952

**Taking a digital bite out of crime -- The Tarrant County Sheriff's Department turns to wireless technology to put the police station in the patrol car**

Discusses the use of **wireless** mobile technology for law enforcement and police work at the Sheriff's Department in Tarrant County, TX. Says that the department purchased 45 Itronix X-C 6250 Pro ruggedized **laptop** computers, which enable police officers to fill out reports **on screen** right at the **scene** and then **transmit** the report to the central office for processing. Explains that officers can connect **wirelessly** to local, state, and federal databases from the **laptop** over the 800MHz **radio** network. Indicates the goal to share information between departments on an integrated system. Describes the **laptops** ' standard configuration: 266MHz National Semiconductor GXm processor, 64MB of RAM, 6GB hard drive, external Universal Serial Bus connector, internal 56K modem, integrated Sierra **Wireless** SB300 modem, 10.4-inch nonglare touch-sensitive screen, and glow-in-the-dark keyboard...

Descriptors: Law Enforcement; **Wireless** Communication; **Laptop** Computers; Mobile Computing; Data Communication; Connectivity; Local Government



March 20, 2003

27/3,K/12 (Item 6 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00465548 97PJ07-005  
**Pinnacle Showbiz 5000P**  
Doolittle, Sean  
PC Today , July 1, 1997 , v11 n7 p24, 1 Page(s)  
ISSN: 1040-6484  
Company Name: Pinnacle Computer Resources  
Product Name: Pinnacle Showbiz 5000P

Presents a favorable review of the Pinnacle Showbiz 5000P (\$4,050), a **notebook** computer designed for business and presentation use from Pinnacle Computer Resources (888. 630). Features a...

... 8x CD-ROM drive, and optional TV-out. Also includes presentation-based features such as **wireless** remote, external screen fan, and adjustable front stand. Provides an impressive **display** quality, both with normal use and with an overhead projector. Complains, however, that overall performance...

... this is a good selection for buyers looking to put together an economical mobile presentation **setup** .'' Includes one **photo** . (kgh)

27/3,K/13 (Item 1 from file: 94)  
DIALOG(R)File 94:JICST-EPlus  
(c)2003 Japan Science and Tech Corp(JST). All rts. reserv.

03011964 JICST ACCESSION NUMBER: 96A0947006 FILE SEGMENT: JICST-E  
**Application of Conventional Facsimile-Communication to Current Navigation System For Image Transmission .**  
UEDA FUMIO (1); HARIGUCHI MASAO (1)  
(1) Mitsubishi Electr. Corp., Ind. Electron. & System. Dev. Lab.  
Jidosha Gijutsukai Gakujutsu Koenkai Maezurishu, 1996, NO.964, PAGE.205-208 , FIG.7, TBL.2, REF.1  
JOURNAL NUMBER: S0434AAR ISSN NO: 0919-1364  
UNIVERSAL DECIMAL CLASSIFICATION: 629.33.04/.06  
LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan  
DOCUMENT TYPE: Conference Proceeding  
ARTICLE TYPE: Short Communication  
MEDIA TYPE: Printed Publication

**Application of Conventional Facsimile-Communication to Current Navigation System For Image Transmission .**

ABSTRACT: In order to **transfer** map **images** for the current navigation system, a conventional facsimile-communication is applied to the navigation system with a **notebook** -type PC, a **wireless** phone, and a communication adapter. As functional requirements for the system, a driver should be able to **transfer** map **images** including information on routes to his destiny. Also he can consult any optional routes via the system. As results, the **displayed** image is legible enough by using a color LCD with 320\*240 dots in gray tone. The size of **displayed** image was reduced to 1/4-scale from the received image for the LCD. (author...)

27/3,K/14 (Item 1 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
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07137795 SUPPLIER NUMBER: 275394661  
**New Microsoft products to extend software reach**  
KEEFE, BOB

March 20, 2003

Atlanta Journal - Constitution, p E.3

Jan 9, 2003

NEWSPAPER CODE: ALJC

DOCUMENT TYPE: News; Newspaper article

LANGUAGE: English RECORD TYPE: ABSTRACT

...ABSTRACT: Personal video players. Microsoft and semiconductor maker Intel Corp. are developing software and equipment for **palm**-size media players that can **download** and play digital **video**, music and photos. In-car entertainment. Microsoft's Automotive Business Unit showed off a Toyota SUV equipped with Microsoft-powered telephones, video **displays** and an Xbox in the back seat. "Smart" watches. Fossil, Citizen Watch Co. and others plan to start selling watches this fall that include Microsoft's SPOT, which uses FM **radio** waves to receive up-to-date sports scores, news, e-mail and other digital messages.

27/3,K/15 (Item 2 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

(c) 2003 ProQuest Info&Learning. All rts. reserv.

06975754 SUPPLIER NUMBER: 156430201

Online: What's new: wireless **hotspots** and **camera** phones:

Norris, Ashley

Guardian, p 5

Aug 29, 2002

ISSN: 0261-3077

NEWSPAPER CODE: MG

DOCUMENT TYPE: Commentary; Newspaper article

LANGUAGE: English RECORD TYPE: ABSTRACT

Online: What's new: wireless **hotspots** and **camera** phones:

ABSTRACT: Anyone can use the Starbucks service. Provided their **laptop** (or **PDA**) features a Wi-Fi card they can log on to the network and access email...

...web or download files via a fast connection. They first have to download HP's **Wireless** Connection Manager software from [www.starbucks.com/hotspot](http://www.starbucks.com/hotspot). At the present time, Wi-Fi connection...

...across the UK. In the US more than 1,200 Starbucks already offer high-speed **wireless** access. At the top-end is Sony Ericsson's P800 - one of the most sophisticated mobiles ever produced. Around the same size as a small **PDA** (117mm (4.6inches) tall, it features a flip-down front that reveals a large screen...

...facilities and an HTML/Wap web browser and features Bluetooth and Java. Owners can also **view** streamed or **downloaded video**. Its expected price is about pounds 500. No networks have committed to it yet. Sony...

...DESCRIPTORS: **Wireless** communications

27/3,K/16 (Item 3 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

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06814616 SUPPLIER NUMBER: 113595873

Nanny-Cam May Leave a Home Exposed

Schwartz, John

New York Times, p 1.1

Apr 14, 2002

ISSN: 0362-4331

NEWSPAPER CODE: NYT

DOCUMENT TYPE: News; Newspaper article

LANGUAGE: English RECORD TYPE: ABSTRACT

March 20, 2003

...ABSTRACT: pretty horrifying." Surveillance has been a growing part of American life, especially since Sept. 11. **Video** cameras have been **installed** on city streets, and some cities and airports have tried to tie cameras into facial...

...run red lights and as a part of many voyeur-oriented pornographic Web sites. A **laptop** computer equipped to intercept **wireless** signals **displayed** images sent by a camera used as a baby **monitor** in Chatham, N.J. A hacker captured the image of a woman in a New...

...New York Times) (pg. 1); An employee at a Staples store in Madison, N.J., **viewed** by a hacker who intercepted images from a **wireless** camera system in the store. One expert on eavesdropping said such digital peeping is apparently...

...DESCRIPTORS: **Wireless** communications

27/3,K/17 (Item 4 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
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06787878 SUPPLIER NUMBER: 111741028  
**It's a phone. It's a camera. It's pricey.**  
Baig, Edward C  
USA Today, p D.03  
Mar 27, 2002  
ISSN: 0734-7456 NEWSPAPER CODE: USA  
DOCUMENT TYPE: Commentary; Newspaper article  
LANGUAGE: English RECORD TYPE: ABSTRACT

ABSTRACT: What's more, the phone sports **PDA** capabilities (you can input data with a stylus); a large, handsome color touch-screen; built-in digital camera; and "Bluetooth" **wireless** functionality. Included are **viewers** to handle Word, Excel, PowerPoint, Adobe Acrobat and other document formats. You can **download** and watch **videos**, play games, surf the Web and swap plain text (SMS) or multimedia (MMS) messages. Thus...

27/3,K/18 (Item 5 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
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06252885 SUPPLIER NUMBER: 65186986  
**Hard Hat, Lunch Bucket, Keyboard**  
Guernsey, Lisa  
New York Times, p G.1  
Dec 14, 2000  
ISSN: 0362-4331 NEWSPAPER CODE: NYT  
DOCUMENT TYPE: News; Newspaper article  
LANGUAGE: English RECORD TYPE: ABSTRACT

...ABSTRACT: from an unexpected heat source: He had a small but powerful computer nestled in a **pocket** on his orange mesh vest. This month, Bell Canada is embarking on a cold-weather...

...using the stylus, since it is virtually impossible to finger-tap on the touch-screen **display**. He is hoping that the vests will fit if worn outside his coat -- something he...

...weather. Screen -- Optical tricks enable wearers to see what looks like a floating 15-inch **display**, but many workers find helmet-mounted devices awkward.; Keyboard -- A wrist-mounted keyboard, for one...  
...an alternative to voice-recognition systems, which are also common on

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wearable computers.; Touch-Panel **Display** -- A flat - panel screen responds to the taps of a finger or stylus. It hangs at a 90-degree angle from cloth hinges for hands-free **viewing**.; Camera -- Without using their hands, workers can take digital **photographs** and **videos** and **transmit** them **wirelessly** to colleagues. (Brian Willer for The New York Times) (pg. G1); Above left, Chris Holm-Laursen's keyboard and **display**. Mr. Holm-Laursen, right, uses his computer to find a dial tone. Above, Meghan C. Carter, an engineer, **views** data with an eyepiece. Left: A Linux watch prototype from IBM. (Photographs by David Jennings...

...DESCRIPTORS: **Wireless** communications

27/3,K/19 (Item 1 from file: 6)

DIALOG(R)File 6:NTIS

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2252657 NTIS Accession Number: N20020080812/XAB

**Promoting Real-Time Science in the Classroom using Wireless PDA Technology**

Matusow, D. ; Sparmo, J. ; Weidow, D.

National Aeronautics and Space Administration, Greenbelt, MD. Goddard Space Flight Center.

Corp. Source Codes: 013129001; NC999967

18 Mar 2002 11p

Languages: English

Journal Announcement: USGRDR0306; STAR4111

Presented at MICCA 2002 Baltimore, MD 30 Mar. 2002. Maryland Instructional Computers Coordinators Association, MD.

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NTIS Prices: PC A03/MF A01

**Promoting Real-Time Science in the Classroom using Wireless PDA Technology**

... on a scale model of the landing site they built from sand and rocks using **pictures** and **video** **downloaded** from the Internet. They also built their own version of a rover that can be...

... The students are familiar with the drill and each brings up the Mars mission status **display** on their hand-held **PDA** device. They've been using their PDAs (those **Palm** devices that seem to be everywhere today) to obtain real-time position information for each of the rovers throughout the mission. The mission status **display** tells them that Rover-3 has stopped on the edge of a small gully and...

27/3,K/20 (Item 2 from file: 6)

DIALOG(R)File 6:NTIS

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1923598 NTIS Accession Number: DE95017011

**ALARA considerations in upgrading a radiation calibration facility**

Clement, R. S. ; Costigan, S. A. ; Olsher, R. H. ; Eisele, S. L. ; Findley, J. I.

Los Alamos National Lab., NM.

Corp. Source Codes: 072735000; 9512470

Sponsor: Department of Energy, Washington, DC.

Report No.: LA-UR-95-2508; CONF-950702-1

1995 11p

Languages: English Document Type: Conference proceeding

Journal Announcement: GRAI9604; ERA9605

Joint meeting of the American Association of Physicists in Medicine and

March 20, 2003

the Health Physics Society, Boston, MA (United States), 23-27 Jul 1995. Sponsored by Department of Energy, Washington, DC.

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NTIS Prices: PC A03/MF A01

... tool to increase distance during the transfers; consideration of localized shielding to reduce exposure; the **set up** of remote **video** cameras and **monitors** over the well ports and lead storage casks to ensure proper source removal and installation; the issue of alarming electronic **pocket** dosimeters (EPDs) to personnel directly involved in the transfers to measure the integrated and peak...

27/3,K/21 (Item 1 from file: 144)

DIALOG(R)File 144:Pascal

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12620865 PASCAL No.: 96-0313195

**Multimedia on the mobile**

FENNELL K

Octel Communications Corp, Unknown

Journal: Telecommunications (International Edition), 1995, 29 (4) 49-50

Language: English

... use of available technologies. Today's mobile phone networks may lack the bandwidth necessary for **video transmission**, but they can do a lot more than carry basic voice. Some experts foresee the mobile phone being replaced ultimately by the **Personal Digital Assistant (PDA)**. Voice-messaging and call-answering, the first innovations to be adopted by network providers, have now proved their value. To innovate successfully, mobile network providers need to **view** the phone as a tool for receiving and sending information while on the move and...

English Descriptors: **Personal digital assistant**; Cellular operator; Mobile telephone networks; Application; Mobile telephone exchanges; Voice/data communication systems; Cellular neural...

...French Descriptors: cellulaire; Traitement donnee; Service telecommunication; Réseau intelligent; Modem; Logiciel; Recherche information; Systeme telecommunication personnel; Systeme **radiocommunication** mobile

27/3,K/22 (Item 1 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

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10581582 Genuine Article#: 543HZ No. References: 26

**Title: Comparison of conventional and TACT (R) (Tuned Aperture Computed Tomography) digital subtraction radiography in detection of pericrestal bone-gain**

Author(s): Chai-U-Dom O (REPRINT); Ludlow JB; Tyndall DA; Webber RL

Corporate Source: Univ N Carolina, SOD, Dept Diagnost Sci, CB 7450, Rm 196/Chapel Hill//NC/27599 (REPRINT); Univ N Carolina, Sch Dent, Oral & Maxillofacial Radiol Sect, Dept Diagnost Sci & Gen Dent, Chapel Hill//NC/; Chulalongkorn Univ, Fac Dent, Dept Radiol, Bangkok//Thailand//; Wake Forest Univ, Bowman Gray Sch Med, Dept Dent, Winston Salem//NC/

Journal: JOURNAL OF PERIODONTAL RESEARCH, 2002, V37, N2 (APR), P147-153

ISSN: 0022-3484 Publication date: 20020400

Publisher: BLACKWELL MUNKSGAARD, 35 NORRE SOGADE, PO BOX 2148, DK-1016 COPENHAGEN, DENMARK

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

March 20, 2003

**Title: Comparison of conventional and TACT (R) (Tuned Aperture Computed Tomography) digital subtraction radiography in detection of pericrestal bone-gain**

...Abstract: is a relatively new technique that transforms correlated two-dimensional images into a three-dimensional **display**. Associating TACT with digital Subtraction **radiography** (TACT-DSR) may enhance its use in the detection of diseases. This study aims to...

...Post-acquisition processing including image-registration, density-correction and subtraction operation were applied to both **transmission images** and TACT-slices. Eight calibrated observers evaluated the presence or absence of pericrestal bone-gain...

27/3,K/23 (Item 1 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)  
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09816352

Public **display** to push for 802.11a standard  
Hong Kong: Spectrum for 802.11a standard mulled?  
South China Morning Post (XKT) 06 Jul 2002  
Language: ENGLISH

Public **display** to push for 802.11a standard

... Ofta) is currently contemplating the opening of five-gigahertz spectrum that supports the 802.11a **wireless** local area network (LAN) technology. Separately, on 6 July 2002, Atheros Communications (Atheros) will publicly demonstrate the 802.11a **wireless** LAN technology in Hong Kong by **downloading video** content on to ten **laptop** computers **without** using **wired** connection. The transmission speed for the technology is around 20 Mbps <megabyte per second>. According...

27/3,K/24 (Item 2 from file: 583)

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09483932

M'bishi Electric plans European launch for **PDA** phone  
JAPAN: MITSUBSHI DEVELOPS **PDA -CUM-MOBILE PHONE**  
Nikkei Net Interactive (ATM) 13 Mar 2001 NikkeiIndustrial Daily online  
Language: ENGLISH

M'bishi Electric plans European launch for **PDA** phone  
JAPAN: MITSUBSHI DEVELOPS **PDA -CUM-MOBILE PHONE**

The Mondo, a new terminal integrating **PDA** ( **personal digital assistant** ) and mobile phone functions, has been developed in Japan by Mitsubishi Electric Corp (Mitsubishi). Telecommunications...

... introduced to the new device in March 2001. The Mondo is capable of playing back **video downloaded** from the Internet using the MPEG4 compression standard and Windows CE operating system of Microsoft...

... these features, the device, which is equipped with a huge touch-panel LCD <liquid crystal **display**>, can be used for conference calls of maximum 6 members, Internet access as well as...

PRODUCT: Cellular **Radio** Equipment

March 20, 2003

File 16:Gale Group PROMT(R) 1990-2003/Mar 19  
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File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 148:Gale Group Trade & Industry DB 1976-2003/Mar 19  
(c)2003 The Gale Group  
File 621:Gale Group New Prod.Annou.(R) 1985-2003/Mar 19  
(c) 2003 The Gale Group  
File 636:Gale Group Newsletter DB(TM) 1987-2003/Mar 19  
(c) 2003 The Gale Group  
File 88:Gale Group Business A.R.T.S. 1976-2003/Mar 19  
(c) 2003 The Gale Group  
File 47:Gale Group Magazine DB(TM) 1959-2003/Mar 18  
(c) 2003 The Gale group  
File 275:Gale Group Computer DB(TM) 1983-2003/Mar 19  
(c) 2003 The Gale Group  
File 570:Gale Group MARS(R) 1984-2003/Mar 18  
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Set	Items	Description
S1	888463	THINKPAD? OR NOTEBOOK? OR SUBNOTEBOOK? OR MININOTEBOOK? OR NOTE() (BOOK OR PAD) OR NOTEPAD OR TABLET OR LAPTOP? OR LAP()TOP? ? OR PALM OR POCKET OR PDA OR HPC OR HPCS OR PIM
S2	281296	PERSONAL() (DIGIT?? OR INFORMATION) () (ASSIST? OR MANAG? OR - ORGANI?ER) OR DIGITAL(W)PERSONAL(W)ASSISTAN? OR DPA OR (HAND(-)HELD OR HANDHELD OR POCKET OR PORTABLE) ()COMPUTER OR LAPTOP - OR PALM()PILOT OR PALMPILOT OR PALMTOP OR PALM()TOP
S3	85087	SEATBACK OR SEAT()BACK OR KIOSK? OR SMARTSEAT? OR SMART()SEAT?
S4	26557142	AIRPLANE? OR AIRLINE? OR AIRBUS? OR CONCORD? OR JET? ? OR - PLANE? OR AIRWAY OR CAR? ? OR AUTO OR AUTOMOBILE? OR AUTOMOTIVE OR MOTORCAR? OR TRAIN? OR BUS?? OR VEHICLE?
S5	5603609	DOWNLOAD? OR UPLOAD? OR SET????()UP OR SETUP OR LOAD OR INSTALL? OR TRANSMIT? OR TRANSMIS? OR TRANSFER?
S6	5210003	IMAGE? OR PICTURE? OR PICTORIAL? OR PHOTO OR PHOTOGRAPH? OR SCENE? OR VISUAL? OR VIDEO?
S7	4936916	MONITOR? OR DISPLAY? OR ONSCREEN OR ON()SCREEN OR VIEW? OR FLAT()PANEL? OR VISUAL()INTERFACE?
S8	2429550	WIRELESS? OR CORDLESS OR CABLELESS OR (WITHOUT OR "NOT") (2-N)WIRE? OR MICROWAVE? OR RADIO?
S9	953516	S1 OR S2
S10	7368	S3(5N)S4
S11	223669	S5(5N)S6
S12	68	S10(S)S11
S13	9	S12(S) (S7 OR S8)
S14	39	RD S12 (unique items)
S15	33	S14 NOT S13
S16	3689	S3(3N)S7
S17	41	S16(S)S11
S18	30	RD (unique items)
S19	28	S18 NOT (S15 OR S13)
S20	2614	S9(15N)S11
S21	453	S20(S)S8
S22	81	S21(S)S7
S23	0	S22(S)S3
S24	9	S22(S)S4
S25	5	RD (unique items)
S26	5	S25 NOT (S19 OR S15 OR S13)

March 20, 2003

13/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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04511072 Supplier Number: 46625976 (USE FORMAT 7 FOR FULLTEXT)  
**L A Vision To Address Demand for Easy-to-Use MPEG Encoding Solutions; New  
Company will Focus on Delivering Affordable Digital Video Capture and  
Compression Products to Customers.**  
Business Wire, p08130176  
August 13, 1996  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 425

... Processors for its Encoders.  
These products will be bundled with software applications enabling  
consumers to **transmit video** on the Internet, capture better than VCR  
quality video at 30 frames per second for business and home applications,  
**kiosk displays**, video insurance records, **training** and education,  
games/multimedia authoring and video-conferencing.  
"Our goal is to make easy-to...

13/3,K/2 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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04334218 Supplier Number: 46356134 (USE FORMAT 7 FOR FULLTEXT)  
**RESHUFFLE IN US IN-FLIGHT TELEVISION MARKET**  
Screen Digest, pN/A  
May 1, 1996  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 137

As alternative to produced programmes, video camera system, which  
films **view** beneath flying aircraft and **transmits images** to screen in  
**seat back**, is giving **airline** passengers new angle on in-flight  
entertainment. Landscape system, developed by French company Latecoere,  
allows passengers to select live **views** from one of two cameras mounted  
beneath fuselage.

13/3,K/3 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

08868693 SUPPLIER NUMBER: 18570501  
**L A Vision To Address Demand for Easy-to-Use MPEG Encoding Solutions; New  
Company will Focus on Delivering Affordable Digital Video Capture and  
Compression Products to Customers.**  
Business Wire, p8130176  
August 13, 1996  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 463 LINE COUNT: 00039

... Processors for its Encoders.  
These products will be bundled with software applications enabling  
consumers to **transmit video** on the Internet, capture better than VCR  
quality video at 30 frames per second for business and home applications,  
**kiosk displays**, video insurance records, **training** and education,  
games/multimedia authoring and video-conferencing.  
"Our goal is to make easy-to...



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13/3,K/4 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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08656931 SUPPLIER NUMBER: 18254867 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**A beacon on the information highway. (Beacon Initiative) (Special Report:  
The Office)**  
Paul, Lynn  
Financial Post , Sat ed, col 2, p011  
March 9, 1996  
ISSN: 0015-2021 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 883 LINE COUNT: 00075

... Aviation Museum in Ottawa use a multimedia kiosk to gain access to presentations combining text, **images** and sound. First **installed** in November 1993, the technology lets the museum show more of its collection than it would otherwise have space to **display** . Through a touch screen, visitors can enter the cockpit or watch early footage of the **plane** in flight. A **kiosk** was also placed at the Ontario Science Centre in Toronto and was put on-line...

13/3,K/5 (Item 1 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2003 The Gale Group. All rts. reserv.

01416131 Supplier Number: 46625976 (USE FORMAT 7 FOR FULLTEXT)  
**L A Vision To Address Demand for Easy-to-Use MPEG Encoding Solutions; New Company will Focus on Delivering Affordable Digital Video Capture and Compression Products to Customers.**  
Business Wire, p08130176  
August 13, 1996  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 425

... Processors for its Encoders.  
These products will be bundled with software applications enabling consumers to **transmit video** on the Internet, capture better than VCR quality video at 30 frames per second for business and home applications, **kiosk displays** , video insurance records, **training** and education, games/multimedia authoring and video-conferencing.  
"Our goal is to make easy-to...

13/3,K/6 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

03899851 Supplier Number: 50071544 (USE FORMAT 7 FOR FULLTEXT)  
**-ICL: London Borough of Lewisham unveils 'TellyTalk' in local Sainsbury's Savacentre**  
M2 Presswire, pN/A  
June 12, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 657

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...greater access to public services The London Borough of Lewisham and ICL today announced the **installation** of a **video** -conferencing kiosk in Lewisham Sainsbury's Savacentre, to allow local residents to enquire about a...

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...central government sectors. Its services include outsourcing, helpdesks, network services, inter/intranets, electronic commerce, interactive **kiosks**, smart **card** systems, digital cities and web sites. ICL plans to relist on the stock market in...

...unit of TellyTalk is contained in a specially adapted, private room. It comprises a conference **monitor** for video only, **viewing** camera, microphone, information system with data screen, printer and document scanner -- all built into one...

13/3,K/7 (Item 2 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

03109144 Supplier Number: 46356134 (USE FORMAT 7 FOR FULLTEXT)

**RESHUFFLE IN US IN-FLIGHT TELEVISION MARKET**

Screen Digest, pN/A

May 1, 1996

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 137

As alternative to produced programmes, video camera system, which films **view** beneath flying aircraft and **transmits images** to screen in **seat back**, is giving **airline** passengers new angle on in-flight entertainment. Landscape system, developed by French company Latecoere, allows passengers to select live **views** from one of two cameras mounted beneath fuselage.

13/3,K/8 (Item 3 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

02752899 Supplier Number: 45586527 (USE FORMAT 7 FOR FULLTEXT)

**POSITIONING: NYC TRANSIT AUTHORITY OPENS AVL PROCUREMENT COVERING 200 VEHICLES**

Inside Its, v5, n12, pN/A

June 5, 1995

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 648

... Inside IVHS, April 10, 1995). Under this project, Transportation Management Solutions (TMS) in Baltimore, will **install** variable messages signs (VMS), **video monitors** and electronic **kiosks** at stops for two Manhattan **bus** route. The signs will provide information on schedules and arrivals; the kiosks will allow patrons...

13/3,K/9 (Item 1 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)

(c) 2003 The Gale group. All rts. reserv.

05527305 SUPPLIER NUMBER: 58360794 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**CYBER SAND CASTLE. (virtual house, designed for the southern California beach area) (Brief Article)**

BOOK, JEFF

House Beautiful, 142, 1, 46

Jan, 2000

DOCUMENT TYPE: Brief Article ISSN: 0018-6422 LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 356 LINE COUNT: 00030

... this one has loft-style upper floors overlooking a full-height

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atrium that embraces the **view** through window walls. Exterior cameras and microphones **transmit images** and sounds of beach and ocean to **flat - panel** TVs whose position suggests what they might **display** --hinged to walls (virtual window **views** ), dangling from the ceiling (sea gulls), embedded in the boardwalk where it spans the atrium wave pool (swimming fish). **Kiosk** -type cabinets and a food **cart** extend the beach theme. A concrete campfire ring in the living room is stacked with...

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15/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

08715811 Supplier Number: 75453340 (USE FORMAT 7 FOR FULLTEXT)  
**After Passing Off Borders.com, Retailer Focuses On In-Store Kiosks. (Brief Article)**  
BP Report, v26, n17, pNA  
April 23, 2001  
Language: English Record Type: Fulltext  
Article Type: Brief Article  
Document Type: Newsletter; Trade  
Word Count: 190

... either stocked in the store or available through Borders.com.  
Future plans include equipping the **kiosks** -which were built with credit **card** slides-with the ability to take payment for purchases. In the future, customers may also be able to **download** ebooks, and digital music and **video** files from the kiosks, Fahle said.  
Last week Borders announced it had entered a deal...

15/3,K/2 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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07767047 Supplier Number: 64949270 (USE FORMAT 7 FOR FULLTEXT)  
**Keystone Marketing Specialists Support and Promote Netpliance i-Opener 2001 In Retail Channel.**  
PR Newswire, p2596  
Sept 5, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 573

... Services available include in-store training for sales associates, "Demo Days," store visits, fulfillment services, **kiosk installation** and maintenance, and **training** /consumer **videos** . Keystone Marketing is located at 6330 So. Sandhill Road, Suite 2, Las Vegas, NV 89120...

15/3,K/3 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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07127329 Supplier Number: 60478690 (USE FORMAT 7 FOR FULLTEXT)  
**Sandia National Labs Installs Spruce DVDMaestro and Encoding Station to Meet Growing Demand for Cutting-Edge Media. (Spruce Technologies) (Company Operations)**  
EDGE: Work-Group Computing Report, pNA  
March 20, 2000  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 320

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
Sandia National Laboratories' **Video** Services Department has **installed** DVDMaestro and an encoding station from Spruce Technologies to meet the Lab's rapidly growing...

...The new Spruce system will be used for a range of applications including internal corporate **training** , web-assisted **training** , **kiosks** , corporate presentations, and archiving.

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15/3,K/4 (Item 4 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05805571 Supplier Number: 50298572 (USE FORMAT 7 FOR FULLTEXT)  
**Sonic Solutions Extends Strong DVD Leadership Position in Europe;  
Facilities Standardize On Sonic DVD Creator and Sonic DesktopDVD.**  
Business Wire, p09100248  
Sept 10, 1998  
Language: English Record Type: Fulltext  
Article Type: Article  
Document Type: Newswire; Trade  
Word Count: 933

... that range from major films such as "Emma," "G.I. Jane" and  
"Copland" to interactive **kiosks**, **training**, and corporate and industrial  
**videos**. In addition to its growing **installed** base of users, Sonic's  
expanded DVD sales and support channel is now the largest...

15/3,K/5 (Item 5 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

05492346 Supplier Number: 48321769  
**Rent videos - by kiosk**  
Grocer, p5  
Feb 28, 1998  
Language: English Record Type: Abstract  
Document Type: Magazine/Journal; Trade

ABSTRACT:  
Filmbox, a <UK> company, is negotiating with leading multiples to **install**  
free standing **video kiosks**. Shoppers would require a special **card**  
which would need to be 'charged up' in order to hire videos. The concept  
has...

15/3,K/6 (Item 6 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

05441637 Supplier Number: 48250639  
**Room wiht a clue at smart hotel**  
Australian, p35  
Jan 27, 1998  
Language: English Record Type: Abstract  
Document Type: Magazine/Journal; Trade

ABSTRACT:  
...a large part in the operation of the hotel. Hotel guests could insert  
a smart **card** into a touch-screen **kiosk** to obtain their room number.  
The card is also used as a key to their...

...card. Each room will have a digital, video enabled telephone. It  
could be used for **video** -conferencing and **downloading** money to smart  
cards. The hotel will offer a secure network for online transactions  
rather...

15/3,K/7 (Item 7 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

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04696934 Supplier Number: 46913456  
**A cashless campus.**  
Columbus Dispatch (OH), pH1  
Nov 24, 1996  
Language: English Record Type: Abstract  
Document Type: Newspaper; Trade

ABSTRACT:

...for their smart-card technology under their jointly-owned, CyberMark. Technicians from Batelle have built **video kiosks** and **installed** cash-to-**card** machines inside the campus. The electronic cards hold a \$50 cash value, and can be...

15/3,K/8 (Item 8 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

04482623 Supplier Number: 46580561 (USE FORMAT 7 FOR FULLTEXT)  
**AT&T TO SELL DSS AT TOWER AND SHARPER IMAGE**  
Audio Week, v8, n30, pN/A  
July 29, 1996  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 1066

... opportunity to improve awareness as we roll out on a national basis."

AT&T is **installing** kiosks in 75 Sharper **Image** and 24 Tower outlets nationwide. Its offer of RCA-branded system will be featured on...

...Martine declined to give financial details of retail arrangement, but said store personnel are being **trained** to handle **kiosks** and AT&T is paying stores, presumably on commission basis.  
Price of \$399 for RCA...

15/3,K/9 (Item 9 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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04470580 Supplier Number: 46562772 (USE FORMAT 7 FOR FULLTEXT)  
**AT&T OUTLINES AGGRESSIVE DSS MARKETING CAMPAIGN**  
Satellite Week, v18, n30, pN/A  
July 22, 1996  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 633

... opportunity to improve awareness as we roll out on a national basis."

AT&T is **installing** kiosks in 75 Sharper **Image** and 24 Tower outlets nationwide. Its offer of RCA-branded system will be featured on...

...Martine declined to give financial details of retail arrangement, but said store personnel are being **trained** to handle **kiosks** and AT&T is paying stores, presumably on commission basis.  
The \$399 price for RCA...

15/3,K/10 (Item 10 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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04332283 Supplier Number: 46352799 (USE FORMAT 7 FOR FULLTEXT)

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**Continental to install interactive video for fleet**

Travel Trade Gazette UK & Ireland, p4

May 1, 1996

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 134

... the carrier would fit the technology as soon as a reliable system was found.

The **airline** will **install** a seat- **back** **video** and games system to its US domestic fleet later this year.

It will be supplied...

**15/3,K/11 (Item 11 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

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04303251 Supplier Number: 46307273 (USE FORMAT 7 FOR FULLTEXT)

**VAUGHN COMMUNICATIONS ADDS MPEG-2 COMPRESSION TO VIDEO COMPRESSION SERVICES**

PR Newswire, p0415MNM016

April 15, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 300

MPEG is necessary to prepare **video** for compact discs and digital **transmissions**. Vaughn currently provides MPEG-1 **video** to clients developing computer based **training**, **kiosks** for retail applications and trade shows, and multimedia presentations. "We are very excited to add...

**15/3,K/12 (Item 12 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2003 The Gale Group. All rts. reserv.

04229716 Supplier Number: 46190922 (USE FORMAT 7 FOR FULLTEXT)

**Can Ulead or Follow?**

VARbusiness, p116

March 1, 1996

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 176

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...5 of Ulead Systems Inc.'s MediaStudio Pro software features 32-bit Video Editor and **Video** Capture modules, which can **install** automatically to Windows 95 or NT. When used in conjunction with any Microsoft Video for...

...compatible video capture board, users can convert and edit full-motion video for multimedia presentations, **kiosks**, **training** systems, video tape and the Internet. Video can also be imported from a camcorder or...

**15/3,K/13 (Item 13 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2003 The Gale Group. All rts. reserv.

04032330 Supplier Number: 45862714 (USE FORMAT 7 FOR FULLTEXT)

**A Game of Risk**

PC Week, pN/A

Oct 16, 1995

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Tabloid; General Trade

March 20, 2003

Word Count: 923

... passengers could play while airborne. The system, which is expected to become available on some **airlines** early next year, will use **seat - back** interactive **video** systems now being **installed** on many commercial aircraft. The **video** systems will be tied into an on-board multitasking Windows NT PC that will be...

**15/3,K/14 (Item 14 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

04031194 Supplier Number: 45861207  
**IS managers eye video server pros, cons**  
Computerworld, p6  
Oct 16, 1995  
Language: English Record Type: Abstract  
Document Type: Magazine/Journal; Tabloid; Trade

ABSTRACT:  
...and International Business Machines (IBM) are introducing new video server hardware and software designed to **transmit video** to user desktops. IBM's Starworks for AIX video server software is priced from \$5 ...

...279,995. While information systems (IS) managers say that these products could be great for **training**, storefront **kiosk** and video home shopping applications, they are concerned that the high volume of video server...

**15/3,K/15 (Item 15 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

02550898 Supplier Number: 43381408 (USE FORMAT 7 FOR FULLTEXT)  
**BA Plunks Down \$170M On Upgraded Services**  
Business Travel News, p26  
Oct 19, 1992  
Language: English Record Type: Fulltext  
Document Type: Tabloid; Trade  
Word Count: 270

... will offer better leg and back support. Seat width will remain at 40 inches.

The **airline** also is **installing seat-back videos** in the new seats - offering eight channels of varying entertainment - over the next 12 months...

**15/3,K/16 (Item 1 from file: 160)**  
DIALOG(R)File 160:Gale Group PROMT(R)  
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02036535  
**Electronic kiosk aids shoppers**  
Women's Wear Daily October 18, 1988 p. 13  
ISSN: 0149-5380

Origin Technologies **installed** the PS/Personal Shopper interactive **video** kiosk in the Morgan Keegan building in Memphis, TN. The electronic kiosk showcases merchandise in...

... Shoppers can use a touch screen to call up information on a specific



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product. The **kiosk** has a credit **card** slot that enables consumers to order merchandise directly. A telephone is part of the kiosk...

15/3,K/17 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

15251602 SUPPLIER NUMBER: 94941730 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Spectre Industries, Inc. Selects H2Q Consulting for Investor Communications  
Program and Management Consulting.**  
Business Wire, 0237  
Dec 5, 2002  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 578 LINE COUNT: 00054

... and installers in the Canadian market.

Additionally, Spectre holds 80% of the corporate equity in **Auto  
Photo Kiosk**, GmbH, ("APK"), based in Bonn, Germany. APK is an emerging  
company that has successfully combined traditional photo kiosk operations  
with internet-enabled digital **transmission** for personalized **photographs**  
that can be securely **transferred** on-line to key government agencies such  
as driver's licenses, passport and other identification...

15/3,K/18 (Item 2 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

14521861 SUPPLIER NUMBER: 81892290 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Mobile Commerce on a Roll: While there is a push to realize m-commerce  
internationally, its final form remains to be seen. (Technology Update).**  
Reid, Keith  
National Petroleum News, 93, 4, 48(4)  
April, 2001  
ISSN: 0149-5267 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 3270 LINE COUNT: 00261

... applications -- such as couponing and loyalty -- through devices  
ranging from Web-enabled dispensers and Internet **kiosks** to a future  
generation of **automobiles** with built-in digital data capabilities. At a  
recent press event Ten Square announced plans...

...network provider for cars, which will be able to download onboard  
diagnostics for analysis or **upload** music and **video** content for use in  
the vehicle's entertainment system.

NPN: How do you see m...

15/3,K/19 (Item 3 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

08575966 SUPPLIER NUMBER: 18117557 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**InCorporating presentations: a wider focus on presentation  
technology. (Special Advertising supplement)**  
Martinez, Carlos Domingo  
Inc., v18, n4, p89(8)  
March 19, 1996  
ISSN: 0162-8968 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 3431 LINE COUNT: 00287

... more appropriate. But if you need to create complex productions,  
such as computer-based interactive **training** modules, stand-alone  
interactive **kiosks**, or professional-quality presentations that are to be

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transferred to video , then you need to start focusing on the high-end products.

Simply stated, you need...

15/3,K/20 (Item 4 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

08213190 SUPPLIER NUMBER: 17633871 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**A game of risk. (online gambling) (PC Week Executive)**  
Moad, Jeff  
PC Week, v12, n41, pE9(1)  
Oct 16, 1995  
ISSN: 0740-1604 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 998 LINE COUNT: 00083

... passengers could play while airborne. The system, which is expected to become available on some **airlines** early next year, will use **seat - back** interactive **video** systems now being **installed** on many commercial aircraft. The **video** systems will be tied into an on-board multitasking Windows NT PC that will be...

15/3,K/21 (Item 5 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

07559216 SUPPLIER NUMBER: 15896653 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Oak Technology Debuts Industry's First MPEG Decoder Specifically Designed For Personal Computers; Advanced Compression Technology Combined With Video, Graphics Acceleration To Yield High-Performance, Low-Cost Multimedia Solution.**  
Business Wire, p11071036  
Nov 7, 1994  
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 486 LINE COUNT: 00040

... 6 Megabits per second -- requiring less data to be compressed and rendering a higher quality **image** . This higher **transfer** rate allows users to take advantage of 2X and 4X CD-ROM drive technology. Image quality becomes especially valuable for PC-based information **kiosks** and in-house computer-based **training** -- which represent the highest growth segments of the PC MPEG market.

By utilizing a 16...

15/3,K/22 (Item 6 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

05840671 SUPPLIER NUMBER: 12146435 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**New cabins in the sky. (seatback entertainment systems; includes Air Transport World survey of airline cabin technology plans)**  
Henderson, Danna K.  
Air Transport World, v29, n4, p75(5)  
April, 1992  
ISSN: 0002-2543 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1446 LINE COUNT: 00117

TEXT:

...years ago, it sounded like something out of science fiction but suddenly, it's reality. **Airlines** are rushing to **install seatback video** systems that by next year will allow passengers not only to watch their choice of...

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15/3,K/23 (Item 7 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

05611057 SUPPLIER NUMBER: 11700398  
**The state of the art of travel: faster planes and trains, video in the sky, smart hotel phones. (Travel)**  
Trucco, Terry  
New York Times, v141 , Sun ed, sec5, col 3, pXX15(N) pXX15(L)  
Jan 12, 1992  
CODEN: NYTIA ISSN: 0362-4331 LANGUAGE: ENGLISH RECORD TYPE:  
ABSTRACT

...ABSTRACT: travel and lodging industries. Most hotel rooms soon will be equipped with voice mail, and **airplanes** now often provide **seatback** or armrest video devices. Airphones soon will provide a capability to call or receive calls...

...In the advance of technologies, cost is sometimes a determining factor: Amtrak, which planned to **install** armrest **video** devices on some of its trains, cancelled its plan because of expense. Costs of electronic...

...is also a factor: fewer than 25 percent of guests at Sheraton use a newly **installed video** checkout system. Airlines are experimenting with the various technologies: in-flight entertainment systems; airplane telephones...

15/3,K/24 (Item 8 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

04513328 SUPPLIER NUMBER: 08315013 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Goeken strikes again with digital data system. (Jack Goeken)**  
Data Channels, v17, n1, p4(3)  
Jan 10, 1990  
ISSN: 0093-7290 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 1176 LINE COUNT: 00087

... re concerned that the in-flight companies - Avicom International, AirVision and Tanscom - are going to **install seatback video** screens on **airplanes** before we can enter the digital data market," said Sandra Goeken. Speed is of the...

...consumer voice air-to-ground communications, told our sister publication INDUSTRIAL COMMUNICATIONS recently that as **airlines install seatback videos** the market ffor ATG data will slip away. "We don't want to go to the **airlines** that are already 50% equipped **seatback** video screens and ask them to retrofit their planes with our systems."

...Data Could Share...

15/3,K/25 (Item 9 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

04157582 SUPPLIER NUMBER: 08224843 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Goeken strikes again with digital data system for air-to-ground communications. (Jack Goeken, In-Flight Phone Corp.) (company profile)**  
Industrial Communications, n46, p1(3)  
Dec 22, 1989  
DOCUMENT TYPE: company profile ISSN: 0737-0415 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT

March 20, 2003

WORD COUNT: 1211 LINE COUNT: 00088

... re concerned that the in-flight companies--Avicom International, AirVision and Transcom--are going to **install seatback video** screens on **airplanes** before we can enter the digital data market," said Goeken. Speed is of the essence...

...and the father of consumer voice air-to-ground communications, told INDUSTRIAL COMMUNICATIONS that as **airlines install seatback videos**, the market for ATG data will slip away. "We don't want to go to..."

**15/3,K/26 (Item 1 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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05244345 Supplier Number: 84552330 (USE FORMAT 7 FOR FULLTEXT)

**NTL trials mobile digital TV in UK.**

M2 Presswire, pNA

April 8, 2002

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 718

... multi-channel service was broadcast over a single-frequency network. This was received in a **vehicle** equipped with **seat - back** TV screens, demonstrating excellent **picture** quality and signal robustness. Different **transmission** modes were evaluated and the performance of various demodulator chips was assessed in order to...

**15/3,K/27 (Item 2 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

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03891211 Supplier Number: 50039840 (USE FORMAT 7 FOR FULLTEXT)

**-ICL: Lloyds TSB and ICL provide insurance at your fingertips**

M2 Presswire, pN/A

May 29, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 679

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...consultant located in the Lloyds TSB's General Insurance call centre in Bournemouth. During the **video** discussion, a summary document is **downloaded** via ISDN, and printed out for signing so that insurance cover is effective immediately. Mark...

...central government sectors. Its services include outsourcing, helpdesks, network services, inter/intranets, electronic commerce, interactive **kiosks**, smart **card** systems, digital cities and web sites. ICL plans to relist on the Stock Market in...

**15/3,K/28 (Item 3 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

02547548 Supplier Number: 45138661 (USE FORMAT 7 FOR FULLTEXT)

**MULTIMEDIA: OAK TECHNOLOGY DEBUTS INDUSTRY'S FIRST MPEG DECODER DESIGNED FOR PCs. ADVANCED COMPRESSION TECHNOLOGY COMBINED WITH VIDEO, GRAPHICS ACCELERATION TO YIELD HIGH-PERFORMANCE, LOW-COST MULTIMEDIA SOLUTION**

EDGE: Work-Group Computing Report, v5, n234, pN/A

March 20, 2003

Nov 14, 1994

Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 392

... 6 Megabits per second -- requiring less data to be compressed and rendering a higher quality **image**. This higher **transfer** rate allows users to take advantage of 2X and 4X CD-ROM drive technology. Image quality becomes especially valuable for PC-based information, **kiosks** and in-house computer-based **training** -- which represent the highest growth segments of the PC MPEG market.

By utilizing a 16...

**15/3,K/29 (Item 4 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

01488115 Supplier Number: 42071005 (USE FORMAT 7 FOR FULLTEXT)

**ROUNDUP: Stories Carried By Other Media This Week 05/10/91**

Newsbytes, pN/A

May 10, 1991

Language: English Record Type: Fulltext  
Document Type: Newswire; General Trade  
Word Count: 196

... Intel's DVI, includes some suggestions about how to plan multimedia projects so they will **transfer** well to **videotape**, and looks at a multimedia health **care kiosk**.

May's Communications of the ACM focuses on software engineering.

Computer ResellerNews for May 6...

**15/3,K/30 (Item 1 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

01429491 SUPPLIER NUMBER: 10725711 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Roundup: stories carried by other media this week.**

McCormick, John

Newsbytes, NEW05100017

May 10, 1991

LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 203 LINE COUNT: 00016

... Intel's DVI, includes some suggestions about how to plan multimedia projects so they will **transfer** well to **videotape**, and looks at a multimedia health **care kiosk**.

May's Communications of the ACM focuses on software engineering.

Computer ResellerNews for May 6...

**15/3,K/31 (Item 1 from file: 570)**

DIALOG(R)File 570:Gale Group MARS(R)  
(c) 2003 The Gale Group. All rts. reserv.

02233166 Supplier Number: 85882330 (USE FORMAT 7 FOR FULLTEXT)

**What's new at PMA 2002? A look at new products for retailers. (Feature).**

Gretzner, Bonnie

Photo Marketing, v77, n3, p35(3)

March, 2002

ISSN: 0031-8531

Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1637

March 20, 2003

... enhanced digital capabilities. Consumers will be able to print their digital pictures from their memory **card** through the Digital Picture Maker **kiosks** from Eastman Kodak Co. Also, Agfa Corp.'s Consumer Imaging showed an enhanced Agfa e...

...storage media. BEF Corp. exhibited its "DocBox" digital drop box. The DocBox kiosk allows instant **uploads** of digital media to output **images**. Gretag Imaging unveiled new configurations of the Digital Photo Station (DPS), as a free-standing...

**15/3,K/32 (Item 2 from file: 570)**  
DIALOG(R)File 570:Gale Group MARS(R)  
(c) 2003 The Gale Group. All rts. reserv.

01040204 Supplier Number: 40643297  
**Quality to Add Video Kiosks**  
Travel Weekly, v48, n3, p20  
Jan 12, 1989  
ISSN: 0041-2082  
Language: English Record Type: Abstract  
Document Type: Magazine/Journal; General

ABSTRACT:  
Quality Intnl will **install** Quik Info **video** kiosks in 500 hotel lobbies that will enable guests at 500 Comfort Inns, Quality Inns...

...preview hotels and reserve guestrooms. The kiosks have interactive touchscreens and telephones for making credit-**card** reservations. The **kiosks**, which picture property photos, will also distribute confirmation slips that consumers use at check-in. ...

**15/3,K/33 (Item 3 from file: 570)**  
DIALOG(R)File 570:Gale Group MARS(R)  
(c) 2003 The Gale Group. All rts. reserv.

01034311 Supplier Number: 40544571  
**Electronic kiosk aids shoppers**  
WWD, v156, n74, p13  
Oct 18, 1988  
ISSN: 0149-5380  
Language: English Record Type: Abstract  
Document Type: Magazine/Journal; Trade

ABSTRACT:  
Origin Technologies **installed** the PS/Personal Shopper interactive **video** kiosk in the Morgan Keegan building in Memphis, TN. The electronic kiosk showcases merchandise in...

...Shoppers can use a touch screen to call up information on a specific product. The **kiosk** has a credit **card** slot that enables consumers to order merchandise directly. A telephone is part of the kiosk...

March 20, 2003

19/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

09159432 Supplier Number: 79859756 (USE FORMAT 7 FOR FULLTEXT)  
**Enhancing the end user experience with Content Delivery Networks.**  
Government Computer News, v20, n31, p1  
Oct 22, 2001  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Professional Trade  
Word Count: 2253

... applications for CDNs  
\* Providing e-learning and training  
\* Disseminating corporate information  
\* Distributing software and files  
\* **Setting up video kiosks displays**  
\* Providing content acceleration and access management

19/3,K/2 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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05893968 Supplier Number: 53093088 (USE FORMAT 7 FOR FULLTEXT)  
**MallNet by DMX and The Taubman Company Form Alliance to Provide Advanced Digital Satellite Communications Services to Taubman Retail Tenants.**  
Business Wire, p1264  
Oct 19, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 763

... six seconds, as well as POS applications such as data collection, store polling and data **transfers**.  
MallNet's **video** service will allow Taubman retailers to enhance their image and influence buying decisions by spotlighting specific merchandise via live or store-and-forward broadcast video delivered to in-store **kiosks** and store **monitors**. Additionally, a video network will allow the retailer's headquarters to broadcast corporate communications and  
...

19/3,K/3 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

05058971 Supplier Number: 47425555 (USE FORMAT 7 FOR FULLTEXT)  
**EXECUTING STRETCH**  
Stevens, Scot  
Appliance, pGE1  
June, 1997  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 3338

... to the comparable offerings of all its competitors. They can use the company's Interactive **Video Display kiosks installed** in dealer showrooms to link directly to the Answer Center. They can print appliance spec...

19/3,K/4 (Item 4 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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March 20, 2003

04476192      Supplier Number: 46570992    (USE FORMAT 7 FOR FULLTEXT)  
**Credit Union Planning Kiosks with Fingerprint ID**  
American Banker, p7  
July 25, 1996  
Language: English      Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count:    459

...      to join the credit union will have both index fingers scanned,  
answer questions on the **kiosk** 's touch-screen **monitor** , and be  
**photographed** by a camera **installed** in the system. Once approved for  
membership, the customer will be able to use the...

**19/3,K/5      (Item 5 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

03153593      Supplier Number: 44307033    (USE FORMAT 7 FOR FULLTEXT)  
**Tomson Intros Accessories for DSS**  
Satellite Week, pN/A  
Dec 20, 1993  
Language: English      Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count:    128

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...Electronics Show by Thomson Accessories & Components Div. Line will  
consist of 5-outlet surge suppressor, **installation** kit with instructional  
**video** , chimney mount, universal remote and 13dB in-line amplifier for  
rural areas, available in March...

...retail launch using RCA hardware in April. DSS accessories will be sold  
to dealers with **kiosk display** . Thomson also will show 44-item GE phone  
accessory line, first for GE in several...

**19/3,K/6      (Item 6 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

03144124      Supplier Number: 44292622    (USE FORMAT 7 FOR FULLTEXT)  
**RCA**  
Consumer Electronics, pN/A  
Dec 13, 1993  
Language: English      Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count:    129

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...Electronics Show by Thomson Accessories & Components Div. Line will  
consist of 5-outlet surge suppressor, **installation** kit with instructional  
**video** , chimney mount, universal remote and 13dB in-line amplifier for  
rural areas, available in March...

...retail launch using RCA hardware in April. DSS accessories will be sold  
to dealers with **kiosk display** . Thomson also will show 44-item GE phone  
accessory line, first for GE in several...

**19/3,K/7      (Item 1 from file: 160)**  
DIALOG(R)File 160:Gale Group PROMT(R)



March 20, 2003

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02319594

**HyerTech Builds Tech 2000 Gallery Guide**

Optical Information Systems Update October, 1989 p. N/A

ISSN: 0887-5162

\*FULL TEXT AVAILABLE IN FORMAT 7 OR 9\* WORD COUNT: 182

... Commodore Amiga 2500 computer with a Panasonic TQ-3032F write-once videodisc player and touchscreen **monitor**. The **kiosks** are linked with the central system via a network. In addition to the kiosks, HyerTech is **installing** a **videodisc** production workstation within the gallery for creation of the video/graphics content for the gallery...

19/3,K/8 (Item 2 from file: 160)

DIALOG(R)File 160:Gale Group PROMT(R)

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02089620

**Amtech, Host International Roll Out 'Host Gift' Interactive Retail Terminals At Major Airports**

Vending Times December, 1988 p. 33

ISSN: 0042-3327

Host Intl is **installing** **video**-based interactive merchandising and promotional kiosks in airports. The goal is to have 100+ of...

... purchased with a credit card for immediate shipment via Advanced Marketing Technology fulfillment centers. The **kiosks** feature color video **monitors** mounted on top displaying promotional messages. Host Intl, a div of Marriott, claims the kiosk...

19/3,K/9 (Item 3 from file: 160)

DIALOG(R)File 160:Gale Group PROMT(R)

(c) 1999 The Gale Group. All rts. reserv.

02059287

**Upscale Shopping Kiosks Go Online In US Airports**

Women's Wear Daily November 21, 1988 p. 6

ISSN: 0149-5380

Host Intl has **installed** retail electronic **video** kiosks in 2 US airports as part of a joint-venture with Amtech, the kiosk...

...and include Sophisticated Intimates lingerie, Moet & Chandon champagnes, Gucci watches and Gund stuffed animals. The **kiosks** contain 3 TV **monitors** that flash promotional messages. Consumers select products by touching a screen and inserting a credit...

19/3,K/10 (Item 4 from file: 160)

DIALOG(R)File 160:Gale Group PROMT(R)

(c) 1999 The Gale Group. All rts. reserv.

01974659

**Kiosks gain stature with retailers**

Advertising Age July 25, 1988 p. 55

ISSN: 0001-8899

Some national retailers are **installing** interactive **video** kiosk systems in stores. Previously, video kiosks that have been used in stores as point...

March 20, 2003

... screen offers information on vacations. Ads are also featured on the screen. FW Woolworth will **install** national ad-sponsored **video** kiosks in 15 of its Woolworth Express stores by end-1989. Advanced Interactive Video (Columbus...

... dispenses coupons. The screen also collects consumer research data. Sears Roebuck is testing a **video kiosk display** for home lighting products.

19/3,K/11 (Item 5 from file: 160)  
DIALOG(R)File 160:Gale Group PROMT(R)  
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01528676

**Info, sales from jewelry chain's viewpoint.**  
CHAIN STORE AGE EXECUTIVE EDITION December, 1986 p. 791

Bailey Banks and Biddle has **installed video** kiosks in 50 of its stores in 16 of its top 20 markets. The nontransactional **kiosks** are called **Viewpoint** and allow the jewelry chain's customers to access information about the origin and manufacture...

19/3,K/12 (Item 6 from file: 160)  
DIALOG(R)File 160:Gale Group PROMT(R)  
(c) 1999 The Gale Group. All rts. reserv.

01446074

**Advest Hopes New Airport Marketing Strategy Flies.**  
HARTFORD COURANT (CT) July 7, 1986 p. Bus141

Advest (Hartford, Connecticut) hopes that its new airport marketing strategy succeeds. It has **installed video display** systems in **kiosks** at the Bradley International Airport, Windsor Locks and Logan International Airport. Since Advest is looking...

19/3,K/13 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

15341403 SUPPLIER NUMBER: 96264598 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**REMINDER/Mobile Video -- Not Just for Mini-Vans Anymore! VIZUALOGIC**  
**Introduces Preassembled Headrest Monitor Systems for the Youth and Luxury Car Market.**  
Business Wire, 2040  
Jan 9, 2003  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 200 LINE COUNT: 00021

... development of high value, interior automotive components including headrest video monitor systems, sun visor video **monitor** systems and integrated seatback **video monitor** systems.

For a **downloadable** press releases and high resolution **images** regarding this announcement and VIZUALOGIC products go to:  
[www.editorpressroom.com/vizualogic](http://www.editorpressroom.com/vizualogic)

19/3,K/14 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

15331496 SUPPLIER NUMBER: 96128428 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**ADVISORY/Mobile Video -- Not Just for Mini-Vans Anymore! VIZUALOGIC**

March 20, 2003

**Introduces Preassembled Headrest Monitor Systems for the Youth and Luxury Car Market.**

Business Wire, 2172

Jan 6, 2003

LANGUAGE: English      RECORD TYPE: Fulltext

WORD COUNT: 200      LINE COUNT: 00021

... development of high value, interior automotive components including headrest video monitor systems, sun visor video **monitor** systems and integrated seatback **video monitor** systems.

For a **downloadable** press releases and high resolution **images** regarding this announcement and VIZUALOGIC products go to:  
www.editorpressroom.com/vizualogic

**19/3,K/15      (Item 3 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

15204024      SUPPLIER NUMBER: 94388760      (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Avocent Digital Desktops' Cstation C1000s Deployed At Kentucky Derby Museum for Video-On-Demand Kiosks.**

Business Wire, 2561

Nov 18, 2002

LANGUAGE: English      RECORD TYPE: Fulltext

WORD COUNT: 999      LINE COUNT: 00087

... technology includes the ability for end users to access multiple monitors and receive true digital **video** output.

Somerset completed the **installation** of Digital Desktops' Cstations in each of the Kentucky Derby Museum's three kiosks this fall. The new high resolution, digital computer **monitors** in each **kiosk** provide state-of-the-art video quality previously inaccessible from the museum's legacy system...

**19/3,K/16      (Item 4 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

08845174      SUPPLIER NUMBER: 18513513      (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Credit union planning kiosks with fingerprint ID. (Purdue Employees Credit Union)**

Moyer, Liz

American Banker, v161, n141, p7(1)

July 25, 1996

ISSN: 0002-7561      LANGUAGE: English      RECORD TYPE: Fulltext; Abstract

WORD COUNT: 489      LINE COUNT: 00043

... to join the credit union will have both index fingers scanned, answer questions on the **kiosk** 's touch-screen **monitor** , and be **photographed** by a camera **installed** in the system. Once approved for membership, the customer will be able to use the...

**19/3,K/17      (Item 5 from file: 148)**

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

08147425      SUPPLIER NUMBER: 17383483      (USE FORMAT 7 OR 9 FOR FULL TEXT)

**User-friendly greeting card kiosks, licenses lure shoppers.**

Discount Store News, v34, n17, p54(1)

Sep 4, 1995

ISSN: 0012-3587      LANGUAGE: English      RECORD TYPE: Fulltext; Abstract

WORD COUNT: 787      LINE COUNT: 00066

March 20, 2003

... high-tech features of the kiosk are intimidating. In order to minimize this, AG has **installed** demonstration **videos** on the **kiosk monitors**.

For shoppers who are comfortable with technology, Hallmark has teamed up with Micrografix to develop...

19/3,K/18 (Item 6 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

08124401 SUPPLIER NUMBER: 17389623 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The changing face of BTV. (business television)**

Concelmo, Peter

Satellite Communications, v19, n7, p32(2)

July, 1995

ISSN: 0147-7439 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1114 LINE COUNT: 00098

... data at a low-bit rate to storage terminals during the overnight hours.

The encrypted **video** and data are **transmitted** by the bank to the earth station via fiber optic and data lines respectively and...

...sent by satellite to the bank locations. The video is decoded and sent directly to **monitors** in **kiosks** where customers can **view** them, while the data stream is stored in a PC-based video server, which is...

19/3,K/19 (Item 7 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

06792252 SUPPLIER NUMBER: 14893227 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Accessories for RCA Direct Satellite System.**

Television Digest, v33, n50, p17(1)

Dec 13, 1993

ISSN: 0497-1515 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 141 LINE COUNT: 00010

TEXT:

...Electronics Show by Thomson Accessories & Components Div. Line will consist of 5-outlet surge suppressor, **installation** kit with instructional **video**, chimney mount, universal remote and 13dB in-line amplifier for rural areas, available in March...

...retail launch using RCA hardware in April. DSS accessories will be sold to dealers with **kiosk display**. Thomson also will show 44-item GE phone accessory line, first for GE in several...

19/3,K/20 (Item 8 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
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06378240 SUPPLIER NUMBER: 13358311 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**GM, responding to plan by Ford, will offer card at auto shows. (credit card) (Brief Article)**

Kleege, Stephen

American Banker, v158, n5, p2(1)

Jan 8, 1993

DOCUMENT TYPE: Brief Article ISSN: 0002-7561 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 125 LINE COUNT: 00009

March 20, 2003

... upcoming shows -- including one this week in Detroit -- GM will promote its GM MasterCard by **setting up kiosks** with interactive **video displays** and keyboards to encourage car enthusiasts to apply for the card.

"It'll be the...

19/3,K/21 (Item 9 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

05758337 SUPPLIER NUMBER: 11846501 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Computer program helps stores merchandise product. (Unique Business System Corp. puts Videolog-Select annual catalog on software)**  
Fitzpatrick, Eileen  
Video Business, v12, n3, p40(2)  
Jan 24, 1992  
ISSN: 0279-571X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 573 LINE COUNT: 00046

... to locate titles within the same genre, director or star. The company also offers retailers **Video Viewfinder**, a **kiosk set - up** which allows consumers to directly access title information on the sales floor. Unique Business Systems...

...Video Viewfinder software package costs \$500 to load onto existing customer touch screen systems. To **install the Video Viewfinder kiosk**, retailers can spend a minimum of \$3,000 to \$7,000 for a full system...

...personal computer and laserdisc player and touch-screen display. About 500 outlets have the **Video Viewfinder kiosks** or Videolog Select, McAndless says.

The Video Trace software costs \$1,995 per single user...

19/3,K/22 (Item 10 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
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05486622 SUPPLIER NUMBER: 11420958 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Video Impact lets retailers, consumers order by computer. (computer shopping network called VINET)**  
O'Neill, Theresa  
Video Business, v11, n41, p40(2)  
Nov 1, 1991  
ISSN: 0279-571X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 344 LINE COUNT: 00027

... Impact's VINET (pronounced veye-net) via a modem attached to their existing computer system. **Video Impact** can also **install a computer kiosk display** for in-store customer use.

The company does not charge a fee for the service...

19/3,K/23 (Item 11 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
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03137700 SUPPLIER NUMBER: 04650834 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Video menu planning: from pork to parfaits; Sobey's Supermarkets' in-store network gets good reviews.**  
Chain Store Age Executive with Shopping Center Age, v63, p120(2)  
Jan, 1987  
ISSN: 0193-1199 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

March 20, 2003

WORD COUNT: 946 LINE COUNT: 00074

... and recipes for everything from pork to parfaits, through the use of scrolling screen TV **monitors** and interactive **video kiosks**. Currently **installed** in 35 of the chain's supermarkets, the system will be going into 50 of...

**19/3,K/24 (Item 1 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

02515441 Supplier Number: 45060197 (USE FORMAT 7 FOR FULLTEXT)  
**Welcome to the exotic world of technology**  
Business Computing Brief, pN/A  
Oct 13, 1994  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 1211

... group board members.  
And at the Marble Arch branch, a joint venture with Olivetti has **installed** a **video kiosk** allowing people to **view** holidays from a self- service terminal, select the product, pick-up a handset and talk...

**19/3,K/25 (Item 2 from file: 636)**  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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02422044 Supplier Number: 44812616 (USE FORMAT 7 FOR FULLTEXT)  
**Syn Optics-World Cup**  
Interactive Facts, v1, n16, pN/A  
July 4, 1994  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 554

... approximately 9 gigabytes, will be resident on each video server.  
"Because highlights and video information **viewed** on each **kiosk** requires full motion (30 frames per second), full-sized NTSC (640x480), 24-bit color video...

...1.544 Mbps. One of the newest high-speed communications technologies, ATM is used to **transfer** voice, **video** and data simultaneously over both local and wide area connections at speeds ranging from under...

**19/3,K/26 (Item 1 from file: 47)**  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2003 The Gale group. All rts. reserv..

04270016 SUPPLIER NUMBER: 16997199 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Industry resources.(theatrical equipment and supplies; part 2, U-2) (Directory)**  
TCI, v29, n6, pl50(9)  
June 16, 1995  
DOCUMENT TYPE: Directory ISSN: 1063-9497 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 8916 LINE COUNT: 00754

... telephone| 702/648-5189 FAX: 702/648-5189 Contact: Al Caudullo  
Provides audio-visual and **videowall** displays for permanent and temporary **installations**. VPI supplies AN equipment; monitor and Projection-CUBE videowall systems; presentation audio and surround-sound systems;

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interactive **kiosks** , **displays** and videowalls; and portable presentation theater systems. A full-service company; sales and rental support...

19/3,K/27 (Item 1 from file: 570)  
DIALOG(R)File 570:Gale Group MARS(R)  
(c) 2003 The Gale Group. All rts. reserv.

01142006 Supplier Number: 41602767  
**Commuters railroded by new ad system**  
Inside Media, v2, n18, p26  
Oct 9, 1990  
ISSN: 1046-5316  
Language: English Record Type: Abstract  
Document Type: Magazine/Journal; Trade

ABSTRACT:

Metro-North's Stamford, CT station **set up** a 9-monitor, full-motion **video** system at the McKinney Transportation Center that will offer information about the city to commuters...

...it had been created with money from state and federal grants. Four of the 9 **monitors** are interactive **kiosks** , while the other 5 color monitors will run ads on a 60-min loop for...

19/3,K/28 (Item 2 from file: 570)  
DIALOG(R)File 570:Gale Group MARS(R)  
(c) 2003 The Gale Group. All rts. reserv.

01035619 Supplier Number: 40580766  
**Upscale Shopping Kiosks Go Online In US Airports**  
WWD, v156, n97, p6  
Nov 21, 1988  
ISSN: 0149-5380  
Language: English Record Type: Abstract  
Document Type: Magazine/Journal; Trade

ABSTRACT:

Host Intl has **installed** retail electronic **video** kiosks in 2 US airports as part of a joint-venture with Amtech, the kiosk...

...and include Sophisticated Intimates lingerie, Moet & Chandon champagnes, Gucci watches and Gund stuffed animals. The **kiosks** contain 3 TV **monitors** that flash promotional messages. Consumers select products by touching a screen and inserting a credit...

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26/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

09324020 Supplier Number: 81238595 (USE FORMAT 7 FOR FULLTEXT)  
**MSN Carpoint Begins Online Coverage as Official Web Site for the 2002 North American International Auto Show, Providing First Look at New Production And Concept Cars Unveilings, Surround and Streaming Video, and Photography; Carpoint Celebrity Consumer Correspondent Stephen Baldwin Will Reveal his Hot Picks; New Custom Concept Car Creator Will Enable Visitors to Carpoint To Design a Vehicle and Enter for a Chance to Win Replica.**

PR Newswire, pSFTH02403012002  
Jan 3, 2002  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 847

... and 1970s Detroit muscle cars.  
Carpoint will offer a backstage pass to the show, including **views** of the hottest **cars** as they are unveiled, days before the show opens to the general public. Consumers who visit Carpoint.com can **view** streaming video highlights, extensive photography, 360-degree surround videos and exclusive reports from the show floor. Carpoint has teamed with AvantGo Inc. and Volvo **Cars** of North America LLC to bring the Detroit **Auto Show** to **wireless** handheld devices, providing users with direct access to show information via the AvantGo mobile Internet service, any time, any place. Carpoint also will provide **Pocket PC** users with the ability to **download** selected **auto show videos** directly onto their devices for easy, portable video **viewing**.

On Saturday, Jan. 12, as the show opens its doors to the public, Carpoint will...

26/3,K/2 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

08823404 Supplier Number: 76702855 (USE FORMAT 7 FOR FULLTEXT)  
**Biting into Wireless.**  
Security, v38, n6, p34  
June, 2001  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 695

... watermarking each frame.  
"When this technology becomes more readily available, you will be able to **view** a remote site from your **car**. Or you could watch your home or office from a cell phone or **PDA**" says Lee.

**Wireless Transmission**

Coaxial, twisted pair and fiber optics are all effective ways to **transmit video** /audio signals. There are some applications that require the use of a wireless medium whereby...

26/3,K/3 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

08070285 Supplier Number: 67336486 (USE FORMAT 7 FOR FULLTEXT)  
**One On One -- Medeiros puts Philips on cutting edge. (Company Business and Marketing) (Interview)**  
Medeiros, Philips'



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Electronic Buyers' News, p4  
Nov 27, 2000  
Language: English Record Type: Fulltext  
Article Type: Interview  
Document Type: Magazine/Journal; Trade  
Word Count: 1050

... behind the display, you can create a digital image that has many applications.

If the **flat panel** is part of a handheld **wireless PDA** or cell phone, you can **transmit** the **image**. Philips is developing a secure flash-memory **card** with Bluetooth connectivity, allowing you to store the **image** safely and **transmit** it from the **card** to any Bluetooth-equipped peripheral device.

EBN: Doesn't the **Palm Pilot** have a CCD imaging camera attached?

Medeiros: Yes, but it's twice as large as...

26/3,K/4 (Item 4 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2003 The Gale Group. All rts. reserv.

04163230 Supplier Number: 46080328 (USE FORMAT 7 FOR FULLTEXT)  
**FOCUS ENHANCEMENTS, INC. SIGNS AGREEMENT WITH ZENITH ELECTRONICS CORPORATION FOR COMPUTER-TO-TV CONVERSION TECHNOLOGY**  
News Release, pN/A  
Jan 22, 1996  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 496

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...than two million dollars with Zenith Electronics Corporation (NYSE: ZE) to collaborate on technology that **displays** computer images on TV sets. The agreement involves FOCUS Enhancements' new PCZTV **Card**, a video scan converter that makes it possible to **transfer images** from any desktop or **portable computer** for **display** on Zenith's new television sets for the commercial market. Zenith plans to pre-install the FOCUS **card** on select 27-inch commercial TVs featuring the "SuperPort", an innovative integrated circuit docking mechanism...

...able to transmit computer information to the large screen for flickerfree multimedia presentations, academic lessons, **training** sessions or even collective **Viewing** of spreadsheets or Internet applications. Zenith also plans to make FOCUS's PCZTV **card** available separately to commercial customers who purchase 19-, 20-, 25-, 32-, or 35-inch SuperPort TVs. The **card** will plug into the back of any Zenith TV set with a SuperPort and connect to a standard VGA video output port on the user's computer. The PCZTV **card** is compatible with all DOS, Windows, and Macintosh operating systems. "We believe the marketplace will...

...Our SuperPort product provides the television part of that equation, and FOCUS's PC Presentation **Card** offered the best technology to meet our needs on the other side." In addition, Zenith...

...focuses on such advanced technologies as interactive television, digital video disc (DVD) players, digital and **wireless** cable, data communication and HDTV systems.

26/3,K/5 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2003 The Gale Group. All rts. reserv.

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10288835      SUPPLIER NUMBER: 20582665      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Wireless technology keeps public safety a step ahead. (Special Report:**  
**Public Safety and Technology Join Forces)**  
Poellnitz, William C.  
Nation's Cities Weekly, v21, n17, p5(2)  
April 27, 1998  
ISSN: 0164-5935      LANGUAGE: English      RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1647      LINE COUNT: 00139

... to possibly dangerous situations.

In Auburn, Mass., officers view mug shots of known offenders from **laptops** in their patrol **cars** using Cerulean's PacketCluster Patrol enhanced **wireless** system with **image transfer** technology. Mug shots are stored on an optical drive that's linked to the department...

...name and date of birth into their laptops. By downloading mug shots to their patrol **car** 's laptop, officers can make positive IDs within seconds. This capability is particularly useful if...

...in-house records system to see if there are photos on file that he can **view** to see who the person really is."  
Mapping and Vehicle Location  
Global positioning system-based...

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File 15:ABI/Inform(R) 1971-2003/Mar 20  
(c) 2003 ProQuest Info&Learning  
File 98:General Sci Abs/Full-Text 1984-2003/Feb  
(c) 2003 The HW Wilson Co.  
File 674:Computer News Fulltext 1989-2003/Mar W2  
(c) 2003 IDG Communications  
File 9:Business & Industry(R) Jul/1994-2003/Mar 19  
(c) 2003 Resp. DB Svcs.  
File 370:Science 1996-1999/Jul W3  
(c) 1999 AAAS  
File 369:New Scientist 1994-2003/Mar W1  
(c) 2003 Reed Business Information Ltd.  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 636:Gale Group Newsletter DB(TM) 1987-2003/Mar 19  
(c) 2003 The Gale Group  
File 484:Periodical Abs Plustext 1986-2003/Mar W3  
(c) 2003 ProQuest  
File 647:CMP Computer Fulltext 1988-2003/Feb W4  
(c) 2003 CMP Media, LLC  
File 20:Dialog Global Reporter 1997-2003/Mar 20  
(c) 2003 The Dialog Corp.  
File 696:DIALOG Telecom. Newsletters 1995-2003/Mar 19  
(c) 2003 The Dialog Corp.  
File 634:San Jose Mercury Jun 1985-2003/Mar 19  
(c) 2003 San Jose Mercury News  
File 553:Wilson Bus. Abs. FullText 1982-2003/Feb  
(c) 2003 The HW Wilson Co  
File 635:Business Dateline(R) 1985-2003/Mar 20  
(c) 2003 ProQuest Info&Learning

Set	Items	Description
S1	750824	THINKPAD? OR NOTEBOOK? OR SUBNOTEBOOK? OR MININOTEBOOK? OR NOTE() (BOOK OR PAD) OR NOTEPAD OR TABLET OR LAPTOP? OR LAP()TOP? ? OR PALM OR POCKET OR PDA OR HPC OR HPCS OR PIM
S2	196851	PERSONAL() (DIGIT?? OR INFORMATION) () (ASSIST? OR MANAG? OR - ORGANI?ER) OR DIGITAL(W)PERSONAL(W)ASSISTAN? OR DPA OR (HAND(-)HELD OR HANDHELD OR POCKET OR PORTABLE) ()COMPUTER OR LAPTOP - OR PALM()PILOT OR PALMPILOT OR PALMTOP OR PALM()TOP
S3	74862	SEATBACK OR SEAT()BACK OR KIOSK? OR SMARTSEAT? OR SMART()SEAT?
S4	13279776	AIRPLANE? OR AIRLINE? OR AIRBUS? OR CONCORD? OR JET? ? OR - PLANE? OR AIRWAY OR CAR? ? OR AUTO OR AUTOMOBILE? OR AUTOMOTIVE OR MOTORCAR? OR TRAIN? OR BUS?? OR VEHICLE?
S5	5516717	DOWNLOAD? OR UPLOAD? OR SET????()UP OR SETUP OR LOAD OR INSTALL? OR TRANSMIT? OR TRANSMIS? OR TRANSFER?
S6	5239529	IMAGE? OR PICTURE? OR PICTORIAL? OR PHOTO OR PHOTOGRAPH? OR SCENE? OR VISUAL? OR VIDEO?
S7	5373616	MONITOR? OR DISPLAY? OR ONSCREEN OR ON()SCREEN OR VIEW? OR FLAT()PANEL? OR VISUAL()INTERFACE?
S8	2627082	WIRELESS? OR CORDLESS OR CABLELESS OR (WITHOUT OR "NOT") (2-N)WIRE? OR MICROWAVE? OR RADIO?
S9	800925	S1 OR S2
S10	6288	S3(5N)S4
S11	149636	S5(5N)S6
S12	52	S10(S)S11
S13	16	S12(S) (S7 OR S8)
S14	47	RD S12 (unique items)
S15	33	S14 NOT S13
S16	2386	S3(3N)S7
S17	32	S16(S)S11
S18	27	RD (unique items)
S19	24	S18 NOT (S15 OR S13)
S20	1798	S9(15N)S11
S21	317	S20(S)S8

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S22	51	S21(S)S7
S23	0	S22(S)S3
S24	12	S22(S)S4
S25	9	RD (unique items)
S26	9	S25 NOT (S19 OR S15 OR S13)

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13/3,K/1 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2003 Resp. DB Svcs. All rts. reserv.

03573135 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**DVDINSIDER: Panasonic Introduces Two Progressive Scan DVD Recorders.**  
**(DMR-T3040, and DMR-T3030)**  
DVD News, p NA  
November 01, 2002  
DOCUMENT TYPE: Journal (United Kingdom)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 574

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...internal hard drive. DVD-RAM offers high storage capacity on removable media, high-speed data **transmission**, exceptional **picture** and sound quality, fast, random access memory and rewritability up to 100,000 times. Both...

...originally created video content can be used for an array of applications: weddings, education, events, **training**, sports, video **kiosks**, product demonstrations and entertainment. Video libraries can be archived, preserved, and easily cataloged and accessed on DVD. Once video is recorded to DVD, it is instantly accessible and ready to **view** without having to search, rewind or fastforward. The DVD recorders allow users to easily navigate...

13/3,K/2 (Item 2 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2003 Resp. DB Svcs. All rts. reserv.

03546764 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Buyers Remain Wary of Digital Camera Technology**

Sacramento Bee, p na  
September 26, 2002  
DOCUMENT TYPE: Regional Newspaper ISSN: 0890-5738 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1003

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...the photos they want printed, and come back an hour later to pick up the **pictures**.

Other services will **upload** the **images** to a Web site where they can be **viewed** by friends and relatives.

Olympus Optical Co. Ltd. has focused its efforts on camera design...

13/3,K/3 (Item 3 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2003 Resp. DB Svcs. All rts. reserv.

01055486  
**IBM Incorporates Kodak Photo CD In Its New OS/2**  
**(International Business Machines Corp and Eastman Kodak Co have joined**  
**together to apply Kodak's Photo CD technology to IBM's newst operating**  
**system)**  
Wall Street Journal, v 224, n 62, p B16

March 20, 2003

September 28, 1994

DOCUMENT TYPE: Business Newspaper; News Brief ISSN: 0099-9660 (United States)

LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT:

...CD technology will be built into the system and will not need additional software for **viewing**, editing, and **transmitting** the **images** that are digitally stored on a compact disk. It also features compatible Internet access. One thing users will be able to do with the **Photo** CD technology is to **transmit** their personal **photographs** via the Internet. PC's with four megabytes of memory will be able to run...

...Photo CD capabilities for such commercial uses as business presentations, newsletters and multimedia programs for **kiosks**, sales, education, and **training**.

13/3,K/4 (Item 1 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

03899851 Supplier Number: 50071544 (USE FORMAT 7 FOR FULLTEXT)

-ICL: London Borough of Lewisham unveils 'TellyTalk' in local Sainsbury's Savacentre

M2 Presswire, pN/A

June 12, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 657

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...greater access to public services The London Borough of Lewisham and ICL today announced the **installation** of a **video** -conferencing kiosk in Lewisham Sainsbury's Savacentre, to allow local residents to enquire about a...

...central government sectors. Its services include outsourcing, helpdesks, network services, inter/intranets, electronic commerce, interactive **kiosks**, smart **card** systems, digital cities and web sites. ICL plans to relist on the stock market in...

...unit of TellyTalk is contained in a specially adapted, private room. It comprises a conference **monitor** for video only, **viewing** camera, microphone, information system with data screen, printer and document scanner -- all built into one...

13/3,K/5 (Item 2 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

03109144 Supplier Number: 46356134 (USE FORMAT 7 FOR FULLTEXT)

RESHUFFLE IN US IN-FLIGHT TELEVISION MARKET

Screen Digest, pN/A

May 1, 1996

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 137

As alternative to produced programmes, video camera system, which films **view** beneath flying aircraft and **transmits** **images** to screen in **seat back**, is giving **airline** passengers new angle on in-flight entertainment. Landscape system, developed by French company Latecoere, allows passengers to select live **views** from one of two cameras mounted

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beneath fuselage.

13/3,K/6 (Item 3 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

02752899 Supplier Number: 45586527 (USE FORMAT 7 FOR FULLTEXT)  
**POSITIONING: NYC TRANSIT AUTHORITY OPENS AVL PROCUREMENT COVERING 200  
VEHICLES**  
Inside Its, v5, n12, pN/A  
June 5, 1995  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 648

... Inside IVHS, April 10, 1995). Under this project, Transportation Management Solutions (TMS) in Baltimore, will **install** variable messages signs (VMS), **video monitors** and electronic **kiosks** at stops for two Manhattan **bus** route. The signs will provide information on schedules and arrivals; the kiosks will allow patrons...

13/3,K/7 (Item 1 from file: 484)  
DIALOG(R)File 484:Periodical Abs Plustext  
(c) 2003 ProQuest. All rts. reserv.

04571836 SUPPLIER NUMBER: 47245571 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Cyber sand castle**  
Anonymous  
House Beautiful (GHBE), v142 n1, p46, p.1  
Jan 2000  
ISSN: 0018-6422 JOURNAL CODE: GHBE  
DOCUMENT TYPE: Feature  
LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 368

TEXT:  
... this one has loft-style upper floors overlooking a full-height atrium that embraces the **view** through window walls. Exterior cameras and microphones **transmit images** and sounds of beach and ocean to **flat - panel** TVs whose position suggests what they might **display** -hinged to walls (virtual window **views** ), dangling from the ceiling (sea gulls), embedded in the boardwalk where it spans the atrium wave pool (swimming fish). **Kiosk** -type cabinets and a food **cart** extend the beach theme. A concrete campfire ring in the living room is stacked with...

13/3,K/8 (Item 1 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2003 CMP Media, LLC. All rts. reserv.

01020540 CMP ACCESSION NUMBER: VAR19940515S0255  
**A New Media Is The Message - Users have heard the word, and VARs are  
seeing the opportunities**  
Heidi Donato  
VARBUSINESS, 1994, n 1007, 23  
PUBLICATION DATE: 940515  
JOURNAL CODE: VAR LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: Multimedia

TEXT:  
... vendors and industry watchers agree: The multimedia explosion is unstoppable. From commercial software titles to **training** materials to

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shopping-mall **kiosk displays** to office presentations, multimedia is popping up everywhere, and it's not another one of...

...dazzle that producers create for multimedia in entertainment, their goals are the same: to educate **viewers**, market products and/or services, and yes, even to entertain. Corporate training reigns as the...

...support one of the four major applications for digital video: multimedia databases with video segments, **training**, **kiosks** and sales presentations. Digital video products such as Microsoft Corp.'s Video for Windows and...

...Technology Inc. let users call up a product, read a textual description of it and **view** a video clip of the product in action. Digital video is popping up in insurance...develops hybrid systems for clients such as ad agencies and film producers. The VAR recently **installed** a digital **video** system at a Chicago ad house that was used for creative-development projects. John Banks...

...new business pitches, client requests or creative reviews." Creative Associates, a Verona, N.J., VAR, **installed** IBM PSTV desktop **video** boxes on top of CBS Broadcasting Studios' existing IBM PS/2 desktop system. Harrison Feather...

...can easily be installed inside the desktop or mounted on top of the computer's **monitor** and cost around \$500 per unit. LET'S GO TO THE VIDEOTAPE Digital video is...

13/3,K/9 (Item 2 from file: 647)

DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2003 CMP Media, LLC. All rts. reserv.

00529028 CMP ACCESSION NUMBER: BTN19930322S2921

**BA Upgrades Its Front Cabins**

BUSINESS AND TRAVEL NEWS, 1993, n 256, 26

PUBLICATION DATE: 930322

JOURNAL CODE: BTN LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: International

WORD COUNT: 129

... and new footrests. Seat pitch and width remain the same.

Also in business class, the **airline** has **installed** seat-**back videos** with eight channels, including feature-length movies, a comedy channel, international sports, news, and arts and entertainment. The screens are 5.6-inch liquid crystal **displays**.

First-class passengers have the same choice of channels, as well as exclusive use of...

13/3,K/10 (Item 1 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

25822429 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**DVDINSIDER: Panasonic Introduces Two Progressive Scan DVD Recorders**

DVD NEWS

November 01, 2002

JOURNAL CODE: WDVD LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 566

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... on DVD. Once video is recorded to DVD, it is instantly accessible



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and ready to **view** without having to search, rewind or fastforward. The DVD recorders allow users to easily navigate...

13/3,K/11 (Item 2 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

25414810

**Check out what's new with airline check-in: In a first, Vancouver International Airport deploys new common use self-service "CUSS" kiosks from IBM and ARINC**

CANADA NEWSWIRE

October 10, 2002

JOURNAL CODE: WCNW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1104

... These kiosks typically enable passengers to check-in in less than 60 seconds. Air Canada **views** CUSS kiosks as a cost effective way to further expand the availability of self service...and Milan, and in the majority of Canadian airports. Founded to provide reliable and efficient **radio** communications for the airlines, ARINC is headquartered in Annapolis, Maryland, with over 3,000 employees...

13/3,K/12 (Item 3 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

25158219 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Buyers Remain Wary of Digital Camera Technology**

Clint Swett

KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS (SACRAMENTO BEE - CALIFORNIA)

September 26, 2002

JOURNAL CODE: KSAB LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1033

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... pictures.

Other services will upload the images to a Web site where they can be **viewed** by friends and relatives.

Olympus Optical Co. Ltd. has focused its efforts on camera design...

13/3,K/13 (Item 1 from file: 696)  
DIALOG(R)File 696:DIALOG Telecom. Newsletters  
(c) 2003 The Dialog Corp. All rts. reserv.

00726646

**Satellite Mediacasting: Preserving Satellite's Role In Internet Content Distribution**

Mobile Satellite News

May 18, 2000 VOL: 12 ISSUE: 10 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: PHILLIPS BUSINESS INFORMATION

LANGUAGE: ENGLISH

WORD COUNT: 895

RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

TEXT:

...more than just simple gathering of data. That data will be combined with audio and **video transmissions** as well.

And while today's technology for Web casting and streaming media may meet

...

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...of users, tomorrow's users will demand higher TV-like quality in their audio and **video transmissions**, creating a strain on Internet service providers (ISPs).

"As demand grows for bandwidth-intensive content...or via e-mail at kmarini@pioneerconsulting.com.

Ip Multicasting By Market Segment

Corporate/ISP **Training** Video Distribution  
Multimedia **Kiosk** Feeds  
Data/Software Distribution and Updates  
Multimedia Content Delivery  
Video To The Desktop  
Audio and...

...PC  
Education Distance Learning  
Consumer Webcasting-Data Push  
Interactive Gaming  
Gambling  
Enhanced TV  
Pay-Per- **View** Events

Source: Pioneer Consulting

**13/3,K/14** (Item 1 from file: 553)  
DIALOG(R)File 553:Wilson Bus. Abs. FullText  
(c) 2003 The HW Wilson Co. All rts. reserv.

04288191 H.W. WILSON RECORD NUMBER: BWBA00038191  
**Individualized movie screens put air travelers in the pilot's seat.**  
Coleman, Zach  
Asian Wall Street Journal Weekly v. 22 no16 (Apr. 17-23 2000) p. 10  
LANGUAGE: English

...ABSTRACT: is to invest A\$300 million (\$180 million) to join the increasing number of carriers **installing seat - back video** systems throughout the **plane**, particularly on Boeing 777s. **Seat - back** screens are designed so that passengers see only what they select directly in front of...

...one controversial aspect of this move is that parents may not be able to properly **monitor** what their children are watching. The steps being taken by various carriers to demonstrate that...

**13/3,K/15** (Item 1 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

0883195 98-43823  
**Two border checkpoints may add high-tech video**  
Harrell, Lisa  
Journal of Business-Spokane (Spokane, WA, US), V12 N24 pA13  
PUBL DATE: 971218  
WORD COUNT: 621  
DATELINE: WA, US, Pacific

TEXT:

...or she must answer questions asked by the inspector who is located at the remote **monitoring** station. If the inspector needs to see the

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driver's passport or other travel papers or those of a passenger in the **vehicle** , a camera at the **kiosk** **transmits** **images** of those documents to the inspector. Also, cameras are set up to **view** the driver, the vehicle's license plate, and the inside of the vehicle's trunk...

13/3,K/16 (Item 2 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

0683600 96-40828

**KPMG pushes the limits in its office of the future**

Wilén, John

Philadelphia Business Journal (Philadelphia, PA, US), V15 N3 p1B

PUBL DATE: 960315

WORD COUNT: 1,074

DATELINE: Radnor, PA, US, Middle Atlantic

TEXT:

...the office as a place where computers are stacked to the ceiling. Racks filled with **monitors** , processors and accessory equipment fill several laboratories. Every kind of computer and operating system imaginable...

...first indication that this is not your normal conference room comes when Frank uses a **wireless** control panel, called a Crestron Unit, to dim the lights and activate the backlit screens. The Crestron, developed internally, allows Frank to switch the screen **display** from a computer program manager to feed from cable television or a videocassette recorder, a multimedia application or the **view** from one of several cameras in the room.

At the touch of a button, booming...

...focus on a face, document or computer keyboard. Images from these cameras can also be **displayed** in computer windows on the large screens.

Conceivably, Frank explained, groups of people in similar conference rooms around the world could work and interact in real time, **displaying** one another's faces on backlit screens of computer **monitors** .

If a conference participant has a question for an employee in an office on the...

...At the same time, FlexCams or cameras at the front of the conference room would **transmit** **images** of the conference participants to the employee's computer screen.

Elsewhere in the office, Frank...

...written on it to remote computers. The employee across the country could call up a **view** of the whiteboard in a computer window and check the participant's data.

Of course...

...which help companies store and manage vast data bases of intellectual property;

\* and developing interactive **kiosks** , multimedia presentations and **training** .

'HALL OF RECORDS'

March 20, 2003

Possibly the most far out is a virtual reality laboratory dedicated to

...

March 20, 2003

15/3,K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

02156183 71754234

**Mobile commerce on a roll**

Reid, Keith  
NPN, National Petroleum News v93n4 PP: 48-51 Apr 2001  
ISSN: 0149-5267 JRNL CODE: NPN  
WORD COUNT: 3068

...TEXT: applications - such as couponing and loyalty - through devices ranging from Web-enabled dispensers and Internet **kiosks** to a future generation of **automobiles** with built-in digital data capabilities. At a recent press event Ten Square announced plans...

... network provider for cars, which will be able to download onboard diagnostics for analysis or **upload** music and **video** content for use in the vehicle's entertainment system.

NPN: How do you see m...

15/3,K/2 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01435727 00-86714

**Hanging on the telephone**

Russell-Walling, Edward  
Airfinance Journal n188 PP: 34-37 Oct 1996  
ISSN: 0143-2257 JRNL CODE: AIF  
WORD COUNT: 2100

...TEXT: be validated.

Virgin Atlantic has undergone a similar process of deconversion. It was the first **airline** to **install seatback video** throughout its aircraft and, a few years ago, was one of the great bulls on...

15/3,K/3 (Item 3 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

00787017 94-36409

**Utility powers up ATM to cut costs, increase capacity in deregulated era**

Wexler, Joanie M  
Computerworld v27n46 PP: Cover, 10 Nov 15, 1993  
ISSN: 0010-4841 JRNL CODE: COW  
WORD COUNT: 648

...TEXT: Utilities customer.

Also, nuclear power plant support applications, geographical information systems of the utility's **transmission** facilities, **videoconference** -based **training** and corporatewide information **kiosks** : are figuring into the bandwidth picture.

While ATM is often touted as the optimal technology...

15/3,K/4 (Item 4 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

March 20, 2003

00608047 92-23150

**New Cabins in the Sky**

Henderson, Danna K.

Air Transport World v29n4 PP: 75-80 Apr 1992

ISSN: 0002-2543 JRNL CODE: ATW

WORD COUNT: 1311

...TEXT: years ago, it sounded like something out of science fiction but suddenly, it's reality. **Airlines** are rushing to **install seatback video** systems that by next year will allow passengers not only to watch their choice of...

15/3,K/5 (Item 1 from file: 674)

DIALOG(R)File 674:Computer News Fulltext

(c) 2003 IDG Communications. All rts. reserv.

034023

**high-speed networking**

**Utility powers up ATM to cut costs, increase capacity in deregulated era**

Byline: Joanie M. Wexler, CW Staff

Journal: Computerworld Page Number: 1

Publication Date: November 15, 1993

Word Count: 945 Line Count: 68

Text:

...Utilities customer.

Also, nuclear power plant support applications, geographical information systems of the utility's **transmission** facilities, **videoconference** -based **training** and corporatewide information **kiosks** are figuring into the bandwidth picture.

While ATM is often touted as the optimal technology...

15/3,K/6 (Item 1 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

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02577905 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Sky-High Downtime**

**(Airlines have spent \$1.7 bil on inflight communications and entertainment in 1998)**

Travel Agent, v 296, n 9, p 40+

September 06, 1999

DOCUMENT TYPE: Journal ISSN: 1053-9360 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1062

ABSTRACT:

...fleet of 7 Airbus A330-300 aircraft, to be delivered in 2000 and 2001. Other **video** -on-demand systems will be **installed** by Singapore Airlines, Air Canada, Air France and Japan Airlines. Jet Blue, a new carrier...

...channels of live satellite TV, placing a 5-inch, high-resolution video screen on each **seatback**. Other entertainment being developed by **airlines** is discussed. ...

15/3,K/7 (Item 2 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

(c) 2003 Resp. DB Svcs. All rts. reserv.

01184096

**That's Entertainment**

March 20, 2003

**(Singapore Airlines will install an aircraft seat- back video system from Matsushita Avionics Systems in parts of its fleet)**

Aviation Week & Space Technology, v 142, n 18, p 17

May 01, 1995

DOCUMENT TYPE: Journal; News Brief ISSN: 0005-2175 (United States)

LANGUAGE: English RECORD TYPE: Abstract

**(Singapore Airlines will install an aircraft seat- back video system from Matsushita Avionics Systems in parts of its fleet)**

ABSTRACT:

Singapore Airlines will install an aircraft seat- back video system from Matsushita Avionics Systems in its 747-400 and A340 fleets. The package includes...

**15/3,K/8 (Item 1 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

05244345 Supplier Number: 84552330 (USE FORMAT 7 FOR FULLTEXT)

**NTL trials mobile digital TV in UK.**

M2 Presswire, pNA

April 8, 2002

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 718

... multi-channel service was broadcast over a single-frequency network. This was received in a **vehicle** equipped with **seat - back** TV screens, demonstrating excellent **picture** quality and signal robustness. Different **transmission** modes were evaluated and the performance of various demodulator chips was assessed in order to...

**15/3,K/9 (Item 2 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

05009484 Supplier Number: 75453340 (USE FORMAT 7 FOR FULLTEXT)

**After Passing Off Borders.com, Retailer Focuses On In-Store Kiosks. (Brief Article)**

BP Report, v26, n17, pNA

April 23, 2001

Language: English Record Type: Fulltext

Article Type: Brief Article

Document Type: Newsletter; Trade

Word Count: 190

... either stocked in the store or available through Borders.com. Future plans include equipping the **kiosks** -which were built with credit **card** slides-with the ability to take payment for purchases. In the future, customers may also be able to **download** ebooks, and digital music and **video** files from the kiosks, Fahle said.

...

**15/3,K/10 (Item 3 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

04604627 Supplier Number: 60478690 (USE FORMAT 7 FOR FULLTEXT)

**Sandia National Labs Installs Spruce DVDMaestro and Encoding Station to Meet Growing Demand for Cutting-Edge Media. (Spruce Technologies) (Company Operations)**

March 20, 2003

EDGE: Work-Group Computing Report, pNA  
March 20, 2000  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 320

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

Sandia National Laboratories' **Video** Services Department has **installed** DVDMaestro and an encoding station from Spruce Technologies to meet the Lab's rapidly growing...

...The new Spruce system will be used for a range of applications including internal corporate **training**, web-assisted **training**, **kiosks**, corporate presentations, and archiving.

15/3,K/11 (Item 4 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

03891211 Supplier Number: 50039840 (USE FORMAT 7 FOR FULLTEXT)

**-ICL: Lloyds TSB and ICL provide insurance at your fingertips**

M2 Presswire, pN/A

May 29, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 679

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...consultant located in the Lloyds TSB's General Insurance call centre in Bournemouth. During the **video** discussion, a summary document is **downloaded** via ISDN, and printed out for signing so that insurance cover is effective immediately. Mark...

...central government sectors. Its services include outsourcing, helpdesks, network services, inter/intranets, electronic commerce, interactive **kiosks**, smart **card** systems, digital cities and web sites. ICL plans to relist on the Stock Market in...

15/3,K/12 (Item 5 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

03209545 Supplier Number: 46580561 (USE FORMAT 7 FOR FULLTEXT)

**AT&T TO SELL DSS AT TOWER AND SHARPER IMAGE**

Audio Week, v8, n30, pN/A

July 29, 1996

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 1066

... opportunity to improve awareness as we roll out on a national basis."

AT&T is **installing** kiosks in 75 Sharper **Image** and 24 Tower outlets nationwide. Its offer of RCA-branded system will be featured on...

...Martine declined to give financial details of retail arrangement, but said store personnel are being **trained** to handle **kiosks** and AT&T is paying stores, presumably on commission basis.

Price of \$399 for RCA...



March 20, 2003

15/3,K/13 (Item 6 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

03201921 Supplier Number: 46562772 (USE FORMAT 7 FOR FULLTEXT)

**AT&T OUTLINES AGGRESSIVE DSS MARKETING CAMPAIGN**

Satellite Week, v18, n30, pN/A

July 22, 1996

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 633

... opportunity to improve awareness as we roll out on a national basis."

AT&T is **installing** kiosks in 75 Sharper **Image** and 24 Tower outlets nationwide. Its offer of RCA-branded system will be featured on...

...Martine declined to give financial details of retail arrangement, but said store personnel are being **trained** to handle **kiosks** and AT&T is paying stores, presumably on commission basis.

The \$399 price for RCA...

15/3,K/14 (Item 7 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

02547548 Supplier Number: 45138661 (USE FORMAT 7 FOR FULLTEXT)

**MULTIMEDIA: OAK TECHNOLOGY DEBUTS INDUSTRY'S FIRST MPEG DECODER DESIGNED**

**FOR PCs. ADVANCED COMPRESSION TECHNOLOGY COMBINED WITH VIDEO, GRAPHICS**

**ACCELERATION TO YIELD HIGH-PERFORMANCE, LOW-COST MULTIMEDIA SOLUTION**

EDGE: Work-Group Computing Report, v5, n234, pN/A

Nov 14, 1994

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 392

... 6 Megabits per second -- requiring less data to be compressed and rendering a higher quality **image**. This higher **transfer** rate allows users to take advantage of 2X and 4X CD-ROM drive technology. Image quality becomes especially valuable for PC-based information **kiosks** and in-house computer-based **training** -- which represent the highest growth segments of the PC MPEG market.

By utilizing a 16...

15/3,K/15 (Item 8 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

01488115 Supplier Number: 42071005 (USE FORMAT 7 FOR FULLTEXT)

**ROUNDUP: Stories Carried By Other Media This Week 05/10/91**

Newsbytes, pN/A

May 10, 1991

Language: English Record Type: Fulltext

Document Type: Newswire; General Trade

Word Count: 196

... Intel's DVI, includes some suggestions about how to plan multimedia projects so they will **transfer** well to **videotape**, and looks at a multimedia health **care kiosk**.

May's Communications of the ACM focuses on software engineering.  
Computer ResellerNews for May 6...

March 20, 2003

15/3,K/16 (Item 9 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

01191475 Supplier Number: 41110582 (USE FORMAT 7 FOR FULLTEXT)  
**GOEKEN STRIKES AGAIN WITH DIGITAL DATA SYSTEM**  
Data Channels, v17, n1, pN/A  
Jan 10, 1990  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Newsletter; Trade  
Word Count: 793

... re concerned that the in-flight companies--Avicom International, AirVision and Transcom--are going to **install seatback video** screens on **airplanes** before we can enter the digital data market," said Sandra Goeken. Speed is of the...

...consumer voice air-to-ground communications, told our sister publication INDUSTRIAL COMMUNICATIONS recently that as **airlines install seatback videos** the market for ATG data will slip away. "We don't want to go to the **airlines** that are already 50% equipped **seatback** video screens and ask them to retrofit their planes with our system."  
Data Could Share...

15/3,K/17 (Item 10 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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01183388 Supplier Number: 41073261 (USE FORMAT 7 FOR FULLTEXT)  
**GOEKEN STRIKES AGAIN WITH DIGITAL DATA SYSTEM FOR AIR-TO-GROUND COMMUNICATIONS**  
Industrial Communications, n46, pN/A  
Dec 22, 1989  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 1122

... re concerned that the in-flight companies--Avicom International, AirVision and Transcom--are going to **install seatback video** screens on **airplanes** before we can enter the digital data market," said Goeken. Speed is of the essence...

...and the father of consumer voice air-to-ground communications, told INDUSTRIAL COMMUNICATIONS that as **airlines install seatback videos**, the market for ATG data will slip away. "We don't want to go to..."

15/3,K/18 (Item 1 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2003 CMP Media, LLC. All rts. reserv.

01151621 CMP ACCESSION NUMBER: WIN19980201S0098  
**Get The Picture - Second-generation digital cameras are here, and they have a lot to brag about.**  
John Woram  
WINDOWS MAGAZINE, 1998, n 902, PG228  
PUBLICATION DATE: 980201  
JOURNAL CODE: WIN LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: Features  
WORD COUNT: 4656

... providing interoperability among different brands of cameras and printers.

March 20, 2003

The year-old company envisions users **transmitting images** from camera to camera; camera to PC or printer via telephone or IrDA; or to...

...Digita Desktop, which uses ActiveX controls. Flashpoint also sees users "developing" their images at mall **kiosks** equipped with high-capacity ink **jet** printers. As digital photography takes hold, these printers (with the aid of larger ink cartridges...

**15/3,K/19 (Item 2 from file: 647)**  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2003 CMP Media, LLC. All rts. reserv.

01084451 CMP ACCESSION NUMBER: VAR19960301S0069

**Can Ulead or Follow?**

VARBUSINESS, 1996, n 1203, PG116  
PUBLICATION DATE: 960301  
JOURNAL CODE: VAR LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: VAR Shopper  
WORD COUNT: 178

**TEXT:**

... 5 of Ulead Systems Inc.'s MediaStudio Pro software features 32-bit Video Editor and **Video** Capture modules, which can **install** automatically to Windows 95 or NT. When used in conjunction with any Microsoft Video for...

...compatible video capture board, users can convert and edit full-motion video for multimedia presentations, **kiosks**, **training** systems, video tape and the Internet. Video can also be imported from a camcorder or...

**15/3,K/20 (Item 3 from file: 647)**  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2003 CMP Media, LLC. All rts. reserv.

00502789 CMP ACCESSION NUMBER: BTN19921019S0747

**BA Plunks Down \$170M On Upgraded Services**  
BUSINESS AND TRAVEL NEWS, 1992, n 243, 26  
PUBLICATION DATE: 921019  
JOURNAL CODE: BTN LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: INTERNATIONAL WEEK  
WORD COUNT: 281

... will offer better leg and back support. Seat width will remain at 40 inches.

The **airline** also is **installing seat-back videos** in the new seats- offering eight channels of varying entertainment-over the next 12 months...

**15/3,K/21 (Item 1 from file: 20)**  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

26435268 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Spectre Industries, Inc. Selects H2Q Consulting for Investor Communications**  
**Program and Management Consulting**

BUSINESS WIRE  
December 05, 2002  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 530

March 20, 2003

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... an emerging company that has successfully combined traditional photo kiosk operations with internet-enabled digital **transmission** for personalized **photographs** that can be securely **transferred** on-line to key government agencies such as driver's licenses, passport and other identification...

15/3,K/22 (Item 2 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

25372088 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Fujifilm Selects SCM Microsystems' Digital Media Reader for Photo Kiosks And Minilabs**  
PR NEWSWIRE (US)  
October 08, 2002  
JOURNAL CODE: WPRU LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 746

... download pictures to the Aladdin and Frontier from virtually any digital camera or flash media **card**. The Aladdin self-service imaging **kiosk** provides consumers a hands-on digital camera developing experience by allowing picture-takers to order...

15/3,K/23 (Item 3 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

22137748 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**NTL: NTL trials mobile digital TV in UK**  
M2 PRESSWIRE  
April 08, 2002  
JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 645

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... network. This was received in a vehicle equipped with seat-back TV screens, demonstrating excellent **picture** quality and signal robustness. Different **transmission** modes were evaluated and the performance of various demodulator chips was assessed in order to...

15/3,K/24 (Item 4 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

20912489  
**DVDINSIDER: Explore Professional DVD Production At A Free Sonic Seminar**  
DVD NEWS  
January 24, 2002  
JOURNAL CODE: WDVD LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 297

...ROM and automated DVD production techniques, how to create your own DVD service bureau by **transferring videotape** to DVD, how to create web-linked DVDs, how to create DVD-Audio titles, how...

15/3,K/25 (Item 5 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

March 20, 2003

12683416 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Keystone Marketing Specialists Support and Promote Netpliance i-Opener 2001  
In Retail Channel**

PR NEWSWIRE

September 05, 2000

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 595

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Services available include in-store training for sales associates, "Demo Days," store visits, fulfillment services, **kiosk installation** and maintenance, and **training /consumer videos**. Keystone Marketing is located at 6330 So. Sandhill Road, Suite 2, Las Vegas, NV 89120...

**15/3,K/26 (Item 6 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter

(c) 2003 The Dialog Corp. All rts. reserv.

10848004 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Live Television, Internet Access on the Horizon for Air Passengers**

Scott Thurston

KRTBN KNIGHT-RIDDER TRIBUNE BUSINESS NEWS (ATLANTA JOURNAL AND CONSTITUTION - GEORGIA)

May 04, 2000

JOURNAL CODE: KAJC LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 833

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... a more advanced system like JetBlue's later this year. And carriers are gradually having **seatback video** screens **installed** in larger **planes** for movies and taped shows anyway, making the addition of live TV a simpler and...

**15/3,K/27 (Item 7 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter

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08279838

**Qantas in video club for \$450m**

Geoffrey Thomas

ABIX - AUSTRALASIAN BUSINESS INTELLIGENCE (SYDNEY MORNING HERALD) , p31

November 18, 1999

JOURNAL CODE: WSMH LANGUAGE: English RECORD TYPE: ABSTRACT

WORD COUNT: 133

... A450 million to install a new seat-back video system for all passengers. The Australian **airline** carrier has baulked at **seat - back** videos for some time, citing reliability problems, but critics have said it backed away because...

... is seeing economy passengers flock to competing airlines such as Singapore International Airlines and Malaysia **Airlines**, which both have **seat - back** videos for all passengers on all their international long-haul aircraft. The prospect of extra...

**15/3,K/28 (Item 8 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter

(c) 2003 The Dialog Corp. All rts. reserv.

March 20, 2003

06837547

**Analysts say Qantas challenges mounting**

Geoffrey Thomas

ABIX - AUSTRALASIAN BUSINESS INTELLIGENCE (SYDNEY MORNING HERALD) , p38

August 23, 1999

JOURNAL CODE: WSMH LANGUAGE: English RECORD TYPE: ABSTRACT

WORD COUNT: 112

... economy passengers 50 per cent more leg room. Qantas is also lagging behind many other **airlines** in **installing** seat- **back** **videos** for economy passengers. Added to this is the threat of operators such as Spirit Airlines...

**15/3,K/29 (Item 9 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter

(c) 2003 The Dialog Corp. All rts. reserv.

02773563 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Sonic Solutions Extends Strong DVD Leadership Position in Europe; Facilities Standardize On Sonic DVD Creator and Sonic DesktopDVD**

BUSINESS WIRE

September 10, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 934

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... as "Emma," "G.I. Jane" and "Copland" to interactive kiosks, training, and corporate and industrial **videos**. In addition to its growing **installed** base of users, Sonic's expanded DVD sales and support channel is now the largest...

**15/3,K/30 (Item 10 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter

(c) 2003 The Dialog Corp. All rts. reserv.

01319216 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Sonic Solutions Brings DVD Creation to the Corporate Desktop; New System Delivers In-house DVD Production for Under \$40K**

BUSINESS WIRE

April 07, 1998 7:19

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 880

... time DVD proofing is built-in, as well as formatting and printing of a disc **image** which can then be **transferred** to a DVD-R recordable disc or DLT tape. Sonic DesktopDVD also includes integrated audio and **video transfer** capabilities with Media 100 and Avid nonlinear video editing systems; this link avoids generation loss...

... from tape. By providing seamless connectivity with these systems, DesktopDVD makes it easy for professional **video** producers to **transfer** their productions to DVD for distribution -- as one-offs, or by the thousands. Sonic DesktopDVD...

**15/3,K/31 (Item 1 from file: 634)**

DIALOG(R)File 634:San Jose Mercury

(c) 2003 San Jose Mercury News. All rts. reserv.

05068683

**U.S. AIRLINES TAKE A SLOW APPROACH TO PERSONAL TVS**

SAN JOSE MERCURY NEWS (SJ) - Sunday, August 27, 1989

March 20, 2003

By: Mercury News Wire Services  
Edition: Morning Final Section: Travel Page: 3T  
Word Count: 585

...American, for example, says it's worried about screen resolution and has no plans to **install** a personal-**video** system. Northwest, which finished testing a **seat - back** system in one **plane** late last year, said it had not completed its evaluation. There was some difficulty seeing...

15/3,K/32 (Item 1 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

2051837 46458741  
**Enter Tech embarks on e-commerce coup**  
Feiveson, Dan  
Northern Colorado Business Report v5n3 p2A  
Nov 5, 1999  
WORD COUNT: 528  
DATELINE: Loveland Colorado

TEXT:

...but prior to recent announcements, did so in the shadow of its flagship product: credit-**card** operated vending **kiosks** that would allow customers to **download** custom-specified digital music, **video** and software products onto CDs.

But now the e-commerce side of Enter Techs business...

15/3,K/33 (Item 2 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
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0542523 94-99365  
**Oak Technology debuts industry's first MPEG decoder specically designed for personal computers**  
Alberts, Scott  
Business Wire (San Francisco, CA, US) s1 p1  
PUBL DATE: 941107  
WORD COUNT: 421  
DATELINE: Sunnyvale, CA, US

TEXT:

...6 Megabits per second -- requiring less data to be compressed and rendering a higher quality **image** . This higher **transfer** rate allows users to take advantage of 2X and 4X CD-ROM drive technology. Image quality becomes especially valuable for PC-based information **kiosks** and in-house computer-based **training** -- which represent the highest growth segments of the PC MPEG market.

By utilizing a 16...

March 20, 2003

19/3,K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01089778 97-39172

**User-friendly greeting card kiosks, licenses lure shoppers**

Anonymous

Discount Store News v34n17 PP: 54 Sep 4, 1995

ISSN: 0012-3587 JRNL CODE: DSN

WORD COUNT: 756

...TEXT: high-tech features of the kiosk are intimidating. In order to minimize this, AG has installed demonstration videos on the kiosk monitors .

For shoppers who are comfortable with technology, Hallmark has teamed up with Micrografx to develop...

19/3,K/2 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01078406 97-27800

**The changing face of BTv**

Concelmo, Peter

Satellite Communications v19n7 PP: 32-33 Jul 1995

ISSN: 0147-7439 JRNL CODE: SAC

WORD COUNT: 1041

...TEXT: data at a low-bit rate to storage terminals during the overnight hours.

The encrypted video and data are transmitted by the bank to the earth station via fiber optic and data lines respectively and...

... sent by satellite to the bank locations. The video is decoded and sent directly to monitors in kiosks where customers can view them, while the data stream is stored in a PC-based video server, which is...

19/3,K/3 (Item 3 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01013126 96-62519

**Spring is here - Promote those home equity loans**

Mahoney, Lisa

Bank Marketing v27n4 PP: 69 Apr 1995

ISSN: 0888-3149 JRNL CODE: BNM

WORD COUNT: 776

...TEXT: they are more likely to choose them." (Consumer Lending News, November 1994)

Bank of Boston set up branch kiosks and displayed videos of the PBS television show "Hometime" to encourage customers to apply for home equity loans...

19/3,K/4 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2003 Resp. DB Svcs. All rts. reserv.

03206371 (USE FORMAT 7 OR 9 FOR FULLTEXT)



March 20, 2003

**Virgin Rolls Out DVD Kiosks**

**(Virgin Entertainment Group adds new features to its stores)**

Billboard, v 113, n 30, p 95

July 28, 2001

DOCUMENT TYPE: Journal ISSN: 0006-2510 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 330

**TEXT:**

...revolution, Virgin Entertainment Group is using the CD-listening-post concept to help sell DVD **Videos** and **videocassettes** .

**Installed** a month ago in its West Hollywood Virgin Megastore, the company's digital preview system...

...inventory. The customer picks a title off the shelf, scans its bar code at the **kiosk** , and **views** a 30-second or 2-minute trailer from the film using the unit's touch...

**19/3,K/5 (Item 2 from file: 9)**

DIALOG(R)File 9:Business & Industry(R)

(c) 2003 Resp. DB Svcs. All rts. reserv.

02554852

**Multimedia fuer Auge, Ohr und Nase**

**(Market for multimedia terminals in Europe to reach installed base of 28k units in 2002; Kaufhof Warenhaus to spend DM10-20 mil in 1999 to develop its multimedia terminals)**

Handelsblatt, p B2

August 25, 1999

DOCUMENT TYPE: Business Newspaper ISSN: 0017-7296 (Germany)

LANGUAGE: German RECORD TYPE: Abstract

**ABSTRACT:**

...phone calls, send faxes and E-mail, and surf the Internet. The monitors will enable **video** conferencing and interactive services. **Installation** of 1k multimedia T-Kiosks will begin across Germany within a few weeks of 25 August 1999. Advertising customers will be able to display their own Web sites on the **display** screen of the **kiosks** and link them to a call centre. This will enable them to use the T...

**19/3,K/6 (Item 1 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

02515441 Supplier Number: 45060197 (USE FORMAT 7 FOR FULLTEXT)

**Welcome to the exotic world of technology**

Business Computing Brief, pN/A

Oct 13, 1994

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 1211

... group board members.

And at the Marble Arch branch, a joint venture with Olivetti has **installed** a **video kiosk** allowing people to **view** holidays from a self- service terminal, select the product, pick-up a handset and talk...

**19/3,K/7 (Item 2 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

March 20, 2003

02422044 Supplier Number: 44812616 (USE FORMAT 7 FOR FULLTEXT)

**Syn Optics-World Cup**

Interactive Facts, v1, n16, pN/A

July 4, 1994

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 554

... approximately 9 gigabytes, will be resident on each video server.  
"Because highlights and video information **viewed** on each **kiosk** requires full motion (30 frames per second), full-sized NTSC (640x480), 24-bit color video...

...1.544 Mbps. One of the newest high-speed communications technologies, ATM is used to **transfer** voice, **video** and data simultaneously over both local and wide area connections at speeds ranging from under...

**19/3,K/8 (Item 3 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

01151059 Supplier Number: 40957467 (USE FORMAT 7 FOR FULLTEXT)

**HyerTech Builds Tech 2000 Gallery Guide**

Optical Information Systems Update, v8, n13, pN/A

Oct, 1989

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 174

... Commodore Amiga 2500 computer with a Panasonic TQ-3032F write-once videodisc player and touchscreen **monitor**. The **kiosks** are linked with the central system via a network. In addition to the kiosks, HyerTech is **installing** a **videodisc** production workstation within the gallery for creation of the video/graphics content for the gallery...

**19/3,K/9 (Item 1 from file: 484)**

DIALOG(R)File 484:Periodical Abs Plustext

(c) 2003 ProQuest. All rts. reserv.

05143301 SUPPLIER NUMBER: 76202215 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Virgin rolls out DVD kiosks**

Fitzpatrick, Eileen

Billboard (GBIL), v113 n30, p95, p.1

Jul 28, 2001

ISSN: 0006-2510 JOURNAL CODE: GBIL

DOCUMENT TYPE: News

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 341

**TEXT:**

... revolution, Virgin Entertainment Group is using the CD-listening-post concept to help sell DVD **Videos** and **videocassettes**.  
**Installed** a month ago in its West Hollywood Virgin Megastore, the company's digital preview system...

...inventory. The customer picks a title off the shelf, scans its bar code at the **kiosk**, and **views** a 30-second or 2minute trailer from the film using the unit's touch-screen...

**19/3,K/10 (Item 2 from file: 484)**

DIALOG(R)File 484:Periodical Abs Plustext

(c) 2003 ProQuest. All rts. reserv.

March 20, 2003

04390040 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Finding a place: Nigerian artists in the contemporary art world**

Oguibe, Olu

Art Journal (GABJ), v58 n2, p31-41+, p.12

Summer 1999

ISSN: 0004-3249 JOURNAL CODE: GABJ

DOCUMENT TYPE: Feature

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 4945

TEXT:

... in the late 1980s, he began his career as a painter, but later changed to **photo** -based work and **installation** . His **installation** Cover Girl at the nonprofit gallery Exit Art/The First World in New York in...

...his place on the contemporary scene. In this space, he constructed a news agent's **kiosk** in which he **displayed** mock-ups of popular magazines, from Conde Nast Traveler to Vogue, which he designed and...

19/3,K/11 (Item 1 from file: 647)

DIALOG(R)File 647:CMP Computer Fulltext

(c) 2003 CMP Media, LLC. All rts. reserv.

01122153 CMP ACCESSION NUMBER: HPC19970401S0069

**Photo service on the Web: Just point and click**

Gordon Meyer

HOME PC, 1997, n 404, PG126

PUBLICATION DATE: 970401

JOURNAL CODE: HPC LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: Feature

WORD COUNT: 240

... shirts, mousepads, buttons and neckties, that feature the photo of their choice. Photos can be **downloaded** for free, but when an **image** is enlarged, some of its detail is lost. Select dealers will house **kiosks** for **viewing** and ordering photos and gifts.

Copyright 1997 CMP Media

19/3,K/12 (Item 1 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2003 The Dialog Corp. All rts. reserv.

26939000 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**REMINDER/Mobile Video -- Not Just for Mini-Vans Anymore! VIZUALOGIC**

**Introduces Preassembled Headrest Monitor Systems for the Youth and**

**Luxury Car Market**

BUSINESS WIRE

January 09, 2003

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 197

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... development of high value, interior automotive components including headrest video monitor systems, sun visor video **monitor** systems and integrated seatback **video monitor** systems.

For a **downloadable** press releases and high resolution **images** regarding this announcement and VIZUALOGIC products go to: [www.editorpressroom.com/vizualogic](http://www.editorpressroom.com/vizualogic)

--30--JAM/cl...

March 20, 2003

19/3,K/13 (Item 2 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

26880958 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**ADVISORY/Mobile Video -- Not Just for Mini-Vans Anymore! VIZUALOGIC  
Introduces Preassembled Headrest Monitor Systems for the Youth and  
Luxury Car Market**  
BUSINESS WIRE  
January 06, 2003  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 197

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... development of high value, interior automotive components including  
headrest video monitor systems, sun visor video **monitor** systems and  
integrated seatback **video monitor** systems.  
For a **downloadable** press releases and high resolution **images**  
regarding this announcement and VIZUALOGIC products go to:  
[www.editorpressroom.com/vizualogic](http://www.editorpressroom.com/vizualogic)  
--30--JAM/cl...

19/3,K/14 (Item 3 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

26111132 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Avocent Digital Desktops' Cstation C1000s Deployed At Kentucky Derby Museum  
for Video-On-Demand Kiosks**  
BUSINESS WIRE  
November 18, 2002  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 927

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... the Kentucky Derby Museum's three kiosks this fall. The new high  
resolution, digital computer **monitors** in each **kiosk** provide  
state-of-the-art video quality previously inaccessible from the museum's  
legacy system...

19/3,K/15 (Item 4 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

18270776 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**India: Cyber treat for Charminar fans**  
BUSINESS LINE  
August 10, 2001  
JOURNAL CODE: FBLN LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 394

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... strategically set up on each of the four minarets to transmit  
'live' pictures to a **viewing kiosk** with camera control set up at the  
base of the monument.  
The kiosk will also...

19/3,K/16 (Item 5 from file: 20)

March 20, 2003

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

11084167

**PEREGRINE FALCONS, LIVE AND ON CAMERA**  
ENVIRONMENT NEWS SERVICE

May 17, 2000

JOURNAL CODE: WENS LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 248

...Bridge this spring by the State Department of Transportation (DOT), will broadcast pictures to the **kiosk** where people can **view** the activities of these rare birds, which are listed as an endangered species in New...

**19/3,K/17 (Item 6 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2003 The Dialog Corp. All rts. reserv.

03154216 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**MallNet by DMX and The Taubman Company Form Alliance to Provide Advanced Digital Satellite Communications Services to Taubman Retail Tenants**  
BUSINESS WIRE

October 19, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 776

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... spotlighting specific merchandise via live or store-and-forward broadcast video delivered to in-store **kiosks** and store **monitors**. Additionally, a video network will allow the retailer's headquarters to broadcast corporate communications and...

**19/3,K/18 (Item 1 from file: 696)**

DIALOG(R)File 696:DIALOG Telecom. Newsletters  
(c) 2003 The Dialog Corp. All rts. reserv.

00726028

**BLOCKBUSTER AND DIRECTV JOIN FOR PPV**  
AUDIO WEEK

May 15, 2000 DOCUMENT TYPE: NEWSLETTER

PUBLISHER: WARREN PUBLISHING INC.

LANGUAGE: ENGLISH WORD COUNT: 1217 RECORD TYPE: FULLTEXT

(c) WARREN PUBLISHING INC. All Rts. Reserv.

TEXT:

...video

stores and PPV premiere, BB spokesman told us. To promote DirectTV, Blockbuster will install **kiosk displays** in regional rollout to its stores starting in 3rd quarter, with store staff to start...

...the customers' business by sharing in the PPV revenues we help generate."

DirectTV will fund **installation** of kiosks and hardware through **video** chain, while BB will pay incentive to store personnel selling service. DirectTV Mdsq. Pres. William...video stores and PPV premiere, BB spokesman told us. To promote DirectTV, Blockbuster will install **kiosk displays** in regional rollout to its stores starting in 3rd quarter, with store staff to

March 20, 2003

start...the customers' business by sharing in the PPV revenues we help generate."

DirectTV will fund **installation** of kiosks and hardware through **video** chain, while BB will pay incentive to store personnel selling service. DirectTV Mdsq. Pres. William...

19/3,K/19 (Item 2 from file: 696)  
DIALOG(R)File 696:DIALOG Telecom. Newsletters  
(c) 2003 The Dialog Corp. All rts. reserv.

00678341

**LATEST MUSIC DOWNLOADING PLAN COULD EXPAND TO VIDEO**  
CONSUMER MULTIMEDIA REPORT  
June 28, 1999 DOCUMENT TYPE: NEWSLETTER  
PUBLISHER: WARREN PUBLISHING INC.  
LANGUAGE: ENGLISH WORD COUNT: 656 RECORD TYPE: FULLTEXT

(c) WARREN PUBLISHING INC. All Rts. Reserv.

TEXT:

...albums  
digitally to stores, is expected to sign other music labels soon  
and eventually add **video downloading** as well. System marks return  
of electronic delivery plan first attempted 5 years ago but...

...servers via  
broadband connection that runs to each store. For CD, DVD-Audio  
and DVD- **Video** , **download** is burned onto write-once CD-R or DVD-R.  
Process is expected to take...

...grounds. Disney's specialized use  
of Red Dot is separate from current music industry push.

**Downloading** digital **video** to retail is next step in Red Dot's  
plan, after music application is in...

...DVD base should be large enough within 18-24  
months for system to succeed with **video** , provided it becomes  
economical to **download video** to DVD-R by that time. There even  
could be application for videogames, he said. Blockbuster's plan  
to **download videogames** to cartridges in-store never took off.

Klingensmith had been chmn.-CEO of Maximum Video...way to offer vast  
libraries and compete on  
retail level with electronic delivery via Internet.

**Kiosk** concepts have been **viewed** with skepticism in past,  
including original New Leaf effort, which is believed to have  
failed...

...albums  
digitally to stores, is expected to sign other music labels soon  
and eventually add **video downloading** as well. System marks return  
of electronic delivery plan first attempted 5 years ago but...

...servers via  
broadband connection that runs to each store. For CD, DVD-Audio  
and DVD- **Video** , **download** is burned onto write-once CD-R or DVD-R.  
Process is expected to take...grounds. Disney's specialized use  
of Red Dot is separate from current music industry push.

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plan, after music application is in...

March 20, 2003

...DVD base should be large enough within 18-24 months for system to succeed with **video**, provided it becomes economical to **download video** to DVD-R by that time. There even could be application for videogames, he said. Blockbuster's plan to **download videogames** to cartridges in-store never took off.

Klingensmith had been chmn.-CEO of Maximum Video...

...way to offer vast libraries and compete on retail level with electronic delivery via Internet.  
**Kiosk** concepts have been **viewed** with skepticism in past, including original New Leaf effort, which is believed to have failed...

19/3,K/20 (Item 3 from file: 696)  
DIALOG(R)File 696:DIALOG Telecom. Newsletters  
(c) 2003 The Dialog Corp. All rts. reserv.

00597816

**IN-STORE VIDEO DUPLICATION PROPOSAL REVIVED**  
CONSUMER ELECTRONICS

March 30, 1998 DOCUMENT TYPE: NEWSLETTER  
PUBLISHER: WARREN PUBLISHING INC.  
LANGUAGE: ENGLISH WORD COUNT: 698 RECORD TYPE: FULLTEXT

(c) WARREN PUBLISHING INC. All Rts. Reserv.

TEXT:

...different form  
with new technology, new name, new mission. NewLeaf Entertainment, venture that sought to **download videogames** and music to blank cartridges and cassettes in Blockbuster stores, has been reincarnated as Maximum...

...at 40x realtime  
rate; robotic storage vault that will hold 440 tapes. System includes 6 **viewing kiosks** where customers can preview trailers and order titles, and computerized system to handle customer financial...  
...System has "wonderful controls" to prevent unauthorized copying, including Macrovision.

NewLeaf first proposed plan to **download videogames** to cartridges in Blockbuster stores 4 years ago at NARM convention in San Francisco. But...said; company can eliminate step in process if it doesn't have to do analog **transfer**. Ultimate medium would be digital **videotape**, he said.

...

19/3,K/21 (Item 1 from file: 553)  
DIALOG(R)File 553:Wilson Bus. Abs. FullText  
(c) 2003 The HW Wilson Co. All rts. reserv.

03064451 H.W. WILSON RECORD NUMBER: BWBA95064451 (USE FORMAT 7 FOR FULLTEXT)

**Editor & Publisher 1995 syndicate directory: 70th annual directory of syndicated services.**

Editor & Publisher, the Fourth Estate (Ed Publ Fourth Estate) v. 128 sec2  
(July 29 '95) p. 28S-178S  
LANGUAGE: English  
WORD COUNT: 127439

March 20, 2003

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... Guisewife KFS  
Gulbranson, Karen -- That's Life GUL  
Gumpertz -- Gumpertz SCI  
Gun, Milton -- Crise News/ Views TLF  
Gun, Milton -- Destinations Update TLF  
Gun, Milton, J. -- Rating the Cities TLF  
Gupis, P...

19/3,K/22 (Item 1 from file: 635)

DIALOG(R)File 635:Business Dateline(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

0354602 93-04748

**Computer Helps Pick the Right Toy**

Madore, James T.  
Buffalo News (Buffalo, NY, US) sBUS p--  
PUBL DATE: 921203  
WORD COUNT: 362  
DATELINE: Buffalo, NY, US

TEXT:

...only Mattel expressed an interest.

With a work force of seven, LA Ads specializes in **video - display kiosks** that are **installed** in shopping centers.

The company has units at the Boulevard, McKinley, Walden Galleria and Main...

19/3,K/23 (Item 2 from file: 635)

DIALOG(R)File 635:Business Dateline(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

0228725 91-51745

**Custom Software Is Their Business**

Anonymous  
Alaska Journal of Commerce (Anchorage, AK, US), V15 N30 s1 p19  
PUBL DATE: 910729  
WORD COUNT: 875  
DATELINE: Anchorage, AK, US

TEXT:

...generated animation ranging from simple two-dimensional to relatively complex three-dimensional work with subsequent **transfer** to any **video** tape format. Additionally, Pixel Perfect has the ability to create Interactive video **kiosks** and/or **displays** which can include still images, animation, live video clips, touch sensitive screens and so on...

19/3,K/24 (Item 3 from file: 635)

DIALOG(R)File 635:Business Dateline(R)  
(c) 2003 ProQuest Info&Learning. All rts. reserv.

0022131 87-00814

**Network Ushers Real Estate Sales Into Video Age**

Hollitz, John  
The Business Journal-Sacramento (Sacramento, CA, US), V3 N21 s1 p29  
PUBL DATE: 860825



March 20, 2003

WORD COUNT: 1,427

DATELINE: Davis, CA, US

TEXT:

...on display at video stores in Woodland, Davis and Sacramento. Weiss is also thinking about **setting up video display kiosks** .

"We are looking at all possibilities that will give these tapes exposure," he said.

No...

March 20, 2003

26/3,K/1 (Item 1 from file: 674)  
DIALOG(R)File 674:Computer News Fulltext  
(c) 2003 IDG Communications. All rts. reserv.

104301

**Tungsten T impresses -- Cool Tools**

Byline: Keith Shaw  
Journal: Network World Page Number: 42  
Publication Date: December 09, 2002  
Word Count: 663 Line Count: 56

**Text:**

... processor. A common complaint about previous Palm devices was the low processing speed. The new **display** features a high-resolution 320-by-320-pixel **display** that can show more than 65,000 colors - a definite improvement over previous devices. The icons on the **display** are much more colorful and eye-pleasing than before, and the screen should benefit those...

... polymer battery and stereo headphone jack. The Tungsten also has a Secure Digital I/ /MultiMedia **Card** expansion slot that acts as an SDIO slot. This let us try out another cool...

... you're ready to take photos. There is some desktop software that needs to be **installed** so you can **download** the **images** off the **Palm** device. The one issue we had with the camera attachment was with its manual focus ...

... to support Bluetooth so heavily - we would rather see a device with integrated 802.11b **wireless** LAN support for network connectivity (you can still get 802.11b through accessories or other...

26/3,K/2 (Item 2 from file: 674)  
DIALOG(R)File 674:Computer News Fulltext  
(c) 2003 IDG Communications. All rts. reserv.

090510

**Whitecap wears a black hat**

Byline: Toni Kistner  
Journal: Network World Page Number: 24  
Publication Date: January 15, 2001  
Word Count: 509 Line Count: 47

**Text:**

just when it's looking like the **Wireless** Ethernet Compatibility Alliance 802.11b **wireless** network folks have wrestled the home market away from HomeRF, a new standards skirmish is...

... and video. You'll find the enhanced version, called Whitecap, in Netgear's just-announced **Wireless** 11x products, and Panasonic's Concourse Broadband Networking Gateway. Sharewave gave me a demo of...

... Consumer Electronics Show (CES). Wow, was it ever better. They'd set up two identical **wireless** home networks, each with a PC, a notebook and a video connection to a video **display**. One used Cisco's Aironet network, the other Sharewave's technology. The idea was to...

... transferring a file or print job, but lousy for multimedia. On the Aironet network Sharewave **transferred** an MPEG2 **video** file from a **notebook** PC across the net to video **display**. The video tripped along in a way that'd make you boo and throw popcorn...

... Clearly, vanilla 802.11b isn't ready to deliver entertainment applications. Yet, it's the **wireless** technology you'll find in nearly all the first wave of residential gateways. On the...

March 20, 2003

... Panasonic gateway with an eye to plugging in your corporate Lucent or Aironet 802.11b **card**, it won't work. If you're willing to wait, Sharewave promises the next version...

... for now, Sharewave sees the big players, including Lucent and Cisco, as competitors, and is **busy** stealing the smaller ones away in Whitecap licensing agreements. Find more Teleworker Beat columns online...

26/3,K/3 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
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03190274 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Biting into Wireless**

(Estimated that Bluetooth wireless technology to be standard feature in over 100 mil mobile phones by end-2001)

Security, v 38, n 6, p 34

June 2001

DOCUMENT TYPE: Journal ISSN: 0890-8826 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 632

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...watermarking each frame.

"When this technology becomes more readily available, you will be able to **view** a remote site from your **car**. Or you could watch your home or office from a cell phone or **PDA**" says Lee.

**Wireless Transmission**

Coaxial, twisted pair and fiber optics are all effective ways to **transmit video** /audio signals. There are some applications that require the use of a wireless medium whereby...

26/3,K/4 (Item 2 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
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02981525 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**One On One -- Medeiros puts Philips on cutting edge**

(Display revenue for Philips should be \$1.3 bil in 2000; that total rises to more than \$2 bil when including its partnership with LG)

Electronic Buyers News, p 4

November 27, 2000

DOCUMENT TYPE: Journal ISSN: 0164-6362 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 956

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...behind the display, you can create a digital image that has many applications.

If the **flat panel** is part of a handheld **wireless PDA** or cell phone, you can **transmit the image**. Philips is developing a secure flash-memory **card** with Bluetooth connectivity, allowing you to store the **image** safely and **transmit** it from the **card** to any Bluetooth-equipped peripheral device.

EBN: Doesn't the **Palm Pilot** have a CCD imaging camera attached?

March 20, 2003

Medeiros: Yes, but it's twice as large as...

26/3,K/5 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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23687713

**AXCESS and AcSys Biometrics Are Working Together To Enhance Facial Recognition Systems**

CANADA NEWSWIRE

July 03, 2002

JOURNAL CODE: WCNW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1160

... to-one" mode, a user claims an identity -- usually by presenting a swipe or proximity **card** -- and the biometric system authenticates a biometric sample (such as a facial image) against the...

... A video/audio transmitter sends key data about failed attempts to the pocket PC via **wireless** LAN (802.11b). Live and recorded video and audio are available to notify key personnel immediately and enable rapid response. The receivers can use a **wireless** connection to the existing corporate network, or connected serially, or via the industry standard Weigand interface to other security systems. "We see the use of **wireless** tags as a key enabler for the acceptance of facial recognition systems. They allow for...

... headquartered in Dallas, Texas, provides advanced security and asset management systems that locate, identify, track, **monitor**, count, and protect assets. Its network-based systems provide application solutions that can reduce loss...

... can increase productivity and effectiveness. Beyond traditional security, the Company's solutions automatically locate, track, **monitor** and protect assets, which can maximize utilization of critical assets, such as computers, inventory, people, and **vehicles**, and improvement of business operations. The main applications are security video (CCTV), personnel and **vehicle** access control, and automatic asset tracking and protection. The Company provides solutions in the recently...

... convenience stores, education, and corporate offices. AXCESS utilizes two patented and integrated technologies: network-based **radio** frequency identification (commonly referred to as RFID) and tagging and streaming video. Both application and...

... providing custom alerts in the form of streaming video, e-mail, or messages delivered to **wireless** devices. AXCESS is a VennWorks LLC partner company. About AcSys Biometrics Corp AcSys Biometrics is...

26/3,K/6 (Item 2 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
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22011827 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**ASUS S1300: Notebook that turns heads**

JAKARTA POST, p15

April 01, 2002

JOURNAL CODE: FJKP LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1055

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... USB ports, one IEEE 1394 for transferring video directly from your

March 20, 2003

digital video camera, a **wireless** LAN, a fast infrared port, an external **monitor** port, a 32-bit **Card Bus** slot, a RJ-45 LAN port, plus the microphone and headphone jacks. It even has...

26/3,K/7 (Item 3 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter  
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11872335 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**View Systems Installs Security and Surveillance Systems in Public Schools**

BUSINESS WIRE

July 10, 2000

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 433

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... to access recorded and live video footage "wirelessly" through laptop computers installed in their police **auto** cruisers. Members of the Fairfax police have informed **View** that reports from the field have indicated that the system is providing an important tool in their efforts to **monitor** student safety at that Fairfax high school.

In a suburban Detroit, Michigan high school, View...

26/3,K/8 (Item 4 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter  
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11700975 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Sony Takes PC Expo Attendees from 'Work To Play' With Host of AV/IT Solutions**

PR NEWSWIRE

June 27, 2000

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1394

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... A. Vitelli, president of Sony Electronics' Consumer Electronics Group. New products, technologies and services on **display** include: VAIO(R) Desktop Computers -- VAIO Desktop PC PCV-J100 -- This new system, which is...

... of conventional PCs, the new VAIO Slimtop comes bundled with a 15-inch TFT LCD **display** with integrated Harman/Kardon(R) audio, 30GB\*\*\* hard drive, 128MB SDRAM and a dedicated Memory...

... that Sony calls the 3MAX+ commitment -- maximum screen size (up to 15-inch XGA TFT **display**), maximum battery life (simultaneous dual battery with the CD-ROM, floppy and DVD-ROM drives...

...15 ounces). It offers digital still image capability using Sony's Memory Stick digital media, **Carl Zeiss(R)** optics, and a 2.5-inch SwivelScreen(TM) LCD **monitor** with Touchscreen controls. Available this month, the camcorder will sell for about \$1,500. -- DPF...

... Picture Park(TM) Digital Picture Filing System -- This compact device allows consumers to archive, organize, **display** and transfer digital images from numerous digital storage media (such as Memory Stick(R), SmartMedia...

... imaging web site (<http://www.imagestation.com>) offers consumers the ability to transfer, share and **view** digital images and video. Peripherals

March 20, 2003

-- Palm OS-Based PDA Prototype -- Sony is previewing a prototype...a suggested list price of \$6,000. It will be available in the fall. -- VAIO **Wireless** LAN -- This **wireless** local area network (WLAN) solution provides 11 Mbps data transfer rate, ideal for sharing files...

... an IEEE 802.11b-compliant product that provides a simple and cost effective way to **wirelessly** surf the Internet or share resources between VAIO PCs. Available mid-July, the access point with PC **card** carries an estimated selling price of \$599\*, while the PC **card** version will be available for \$179. -- FIU-700 Fingerprint ID Unit -- The next generation of...

...technology is at users' fingertips, literally. Sony's new fingerprint ID unit is a credit **card** -sized biometric device that provides both authentication and data security, and is designed to make Internet transactions secure. It is expected to be available in the fall for about \$300. **Displays** -- Digital CRT **Display** Technology -- Sony is embarking on a new **display** frontier with the development of Diginex(TM) technology. Utilizing DVI (Digital **Visual Interface**), Diginex technology sustains a computer's video signal in digital form beyond just the interface, and far into the **display**'s system -- longer than ever before achieved by other manufacturers. The video signal's image...

... but also enhanced through Sony's frame memory system. -- SDM-N50PS Multiscan(R) XGA LCD **Display** -- This award-winning 15-inch ( **viewable** image size) **display** combines Sony's latest advanced **flat panel** technologies with a black photo frame cosmetic design. It comes with picture hook slots built into the back, allowing the **display** to literally be hung flush against a wall like a traditional picture frame, or placed...  
... July for an estimated selling price of \$1,499\*. -- GDM-FW900 Multiscan FD Trinitron(R) **Display** -- Sony's flagship **display** offers a wide aspect 24-inch (22.5-inch **viewable** image size) screen featuring the world's flattest aperture grille technology -- the exclusive FD Trinitron...

26/3,K/9 (Item 1 from file: 696)  
DIALOG(R)File 696:DIALOG Telecom. Newsletters  
(c) 2003 The Dialog Corp. All rts. reserv.

00680778

Coming Soon Near You: A Market For Short-Range LAN Networking  
ISP BUSINESS NEWS  
July 12, 1999 VOL: 5 ISSUE: 27 DOCUMENT TYPE: NEWSLETTER  
PUBLISHER: PHILLIPS BUSINESS INFORMATION  
LANGUAGE: ENGLISH WORD COUNT: 936 RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

TEXT:

Back before there was a Bluetooth Special Interest Group or its Home **Radio** Frequency Working counterpart - **vehicles** set up by powerhouse players in the telephony and consumer electronics industries to make a big splash in the soon-to-emerge consumer segment of the **wireless** local area network market - there was Home **Wireless** Networks.  
The Norcross, Ga.-based company is gearing up to better exploit its time-to...

...a lot more in the works," said John Taylor, chairman, president and CEO of Home **Wireless** Networks.  
The potential market for integrating **wireless** voice and LAN data applications could prove lucrative for the company, which sees businesses with...

...target audiences.

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To date, however, data hasn't really figured in this equation for most **wireless** equipment vendors. Many, such as L.M. Ericsson [ERICY] with the "OnePhone" solution it developed with British Telecommunications [BTY], have been content to limit themselves to bridging **wireless** and **cordless** voice communications. Now, three powerful trends - accelerating demand for broadband communications, interest in deployment of...

...popularity of digital personal assistants - have touched off an explosion of activity in short-range **wireless** LANs suitable for use in the home or office. Witness the formation of Bluetooth and...

...modems, new phones, and other telephony devices, in addition to PCs - the case for home **wireless** networking becomes even more compelling.

#### Slow Going For Trailblazer

All of these factors underscore prospects for Home **Wireless** Networks' FCC-approved solution, which consists of a high-end 900 MHz **cordless** handset, a plug-in network controller and a series of jacks for hooking in electronic...

...or small office.

It seems a very simple formula, and yet Taylor concedes that Home **Wireless** Networks has gotten off to a slow start. Since its formation in 1996, the company...

...marketing its solution without telecom operators coming on board as well. Taylor said that Home **Wireless** Networks is in "active discussions" on this front but that nothing concrete has yet materialized...Supply will help generate further interest among telecom operators, he believes.

#### Land Of The Giants

**Wireless** networking for the home could be considered one of the potentially big markets, along with 3G mobile services and fixed **wireless** broadband.

Meanwhile, the companies behind Bluetooth - spearheaded by Intel [INTC], L.M. Ericsson, Nokia [NOK]...

...as well - are close

to finalizing the specification for what will be an open-standard **wireless** technology operating in the 2.4 GHz band.

The range of each Bluetooth-compatible **radio** is expected to be approximately 10 meters, but this can be extended to 100 meters...

...the CeBit '99 show in Germany last March.

There, a wide range of products were **displayed** to demonstrate various wire less applications - Internet access routed through a mobile phone to a **notebook** PC, **transmission** of **photographs** directly to a **laptop** using Bluetooth-enabled digital cameras and mobile phones, PC-to-PC file transfers, and so...

...members are developing 2.4

GHz systems to be compatible with the group's Shared **Wireless** Application Protocol 1.1 specification.

HomerF, whose 90 affiliated companies include Motorola [MOT], Proxim [PROX]...

...systems, which will be based on spread-spectrum, frequency-hopping technology.

Against this backdrop, Home **Wireless** Networks won't pursue a go-it-alone strategy if Bluetooth and/or HomerF are...

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...Roameo," the TDMA-based, voice-only PBX/cellular solution.

But the management team at Home **Wireless** Networks is unfazed, maintaining it has a highly viable solution that is merely waiting for the market to catch up.

Indeed, Taylor said Home **Wireless** Networks is proceeding under the assumption that **wireless** eventually will become the only type of phone service used in the home.

Taking this...

...the company would consider

developing a multi-mode handset integrating cellular/PCS coverage with its **cordless** voice and data capabilities if U.S. market demand appears for such an all-in-one communications device. This is something, Taylor said, that Home **Wireless** Networks currently is attempting to gauge in its discussions with network operators.

(Mike Maynard is...And to see more of his work, read Mike's daily report at [http://www.wirelesstoday .com.](http://www.wirelesstoday.com))



March 20, 2003

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Set	Items	Description
S1	750824	THINKPAD? OR NOTEBOOK? OR SUBNOTEBOOK? OR MININOTEBOOK? OR NOTE() (BOOK OR PAD) OR NOTEPAD OR TABLET OR LAPTOP? OR LAP()TOP? ? OR PALM OR POCKET OR PDA OR HPC OR HPCS OR PIM
S2	196851	PERSONAL() (DIGIT?? OR INFORMATION) () (ASSIST? OR MANAG? OR - ORGANI?ER) OR DIGITAL(W)PERSONAL(W)ASSISTAN? OR DPA OR (HAND(-)HELD OR HANDHELD OR POCKET OR PORTABLE) ()COMPUTER OR LAPTOP - OR PALM()PILOT OR PALMPILOT OR PALMTOP OR PALM()TOP
S3	74862	SEATBACK OR SEAT()BACK OR KIOSK? OR SMARTSEAT? OR SMART()SEAT?
S4	13279776	AIRPLANE? OR AIRLINE? OR AIRBUS? OR CONCORD? OR JET? ? OR - PLANE? OR AIRWAY OR CAR? ? OR AUTO OR AUTOMOBILE? OR AUTOMOTIVE OR MOTORCAR? OR TRAIN? OR BUS?? OR VEHICLE?
S5	5516717	DOWNLOAD? OR UPLOAD? OR SET????()UP OR SETUP OR LOAD OR INSTALL? OR TRANSMIT? OR TRANSMIS? OR TRANSFER?
S6	5239529	IMAGE? OR PICTURE? OR PICTORIAL? OR PHOTO OR PHOTOGRAPH? OR SCENE? OR VISUAL? OR VIDEO?
S7	5373616	MONITOR? OR DISPLAY? OR ONSCREEN OR ON()SCREEN OR VIEW? OR FLAT()PANEL? OR VISUAL()INTERFACE?
S8	2627082	WIRELESS? OR CORDLESS OR CABLELESS OR (WITHOUT OR "NOT") (2-N)WIRE? OR MICROWAVE? OR RADIO?
S9	800925	S1 OR S2
S10	6288	S3(5N)S4
S11	149636	S5(5N)S6
S12	52	S10(S)S11
S13	16	S12(S) (S7 OR S8)
S14	47	RD S12 (unique items)
S15	33	S14 NOT S13
S16	2386	S3(3N)S7
S17	32	S16(S)S11
S18	27	RD (unique items)
S19	24	S18 NOT (S15 OR S13)
S20	1798	S9(15N)S11
S21	317	S20(S)S8

March 20, 2003

S22	51	S21(S)S7
S23	0	S22(S)S3
S24	12	S22(S)S4
S25	9	RD (unique items)
S26	9	S25 NOT (S19 OR S15 OR S13)

March 20, 2003

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S2	196851	PERSONAL() (DIGIT?? OR INFORMATION) () (ASSIST? OR MANAG? OR - ORGANI?ER) OR DIGITAL(W) PERSONAL(W) ASSISTAN? OR DPA OR (HAND(-) HELD OR HANDHELD OR POCKET OR PORTABLE) () COMPUTER OR LAPTOP - OR PALM() PILOT OR PALMPILOT OR PALMTOP OR PALM()TOP
S3	74862	SEATBACK OR SEAT()BACK OR KIOSK? OR SMARTSEAT? OR SMART()SEAT?
S4	13279776	AIRPLANE? OR AIRLINE? OR AIRBUS? OR CONCORD? OR JET? ? OR - PLANE? OR AIRWAY OR CAR? ? OR AUTO OR AUTOMOBILE? OR AUTOMOTIVE OR MOTORCAR? OR TRAIN? OR BUS?? OR VEHICLE?
S5	5516717	DOWNLOAD? OR UPLOAD? OR SET????()UP OR SETUP OR LOAD OR INSTALL? OR TRANSMIT? OR TRANSMIS? OR TRANSFER?
S6	5239529	IMAGE? OR PICTURE? OR PICTORIAL? OR PHOTO OR PHOTOGRAPH? OR SCENE? OR VISUAL? OR VIDEO?
S7	5373616	MONITOR? OR DISPLAY? OR ONSCREEN OR ON()SCREEN OR VIEW? OR FLAT()PANEL? OR VISUAL()INTERFACE?
S8	2627082	WIRELESS? OR CORDLESS OR CABLELESS OR (WITHOUT OR "NOT") (2-N)WIRE? OR MICROWAVE? OR RADIO?
S9	800925	S1 OR S2
S10	6288	S3(5N)S4
S11	149636	S5(5N)S6
S12	52	S10(S)S11
S13	16	S12(S)(S7 OR S8)
S14	47	RD S12 (unique items)
S15	33	S14 NOT S13
S16	2386	S3(3N)S7
S17	32	S16(S)S11
S18	27	RD (unique items)
S19	24	S18 NOT (S15 OR S13)
S20	1798	S9(15N)S11
S21	317	S20(S)S8

March 20, 2003

S22	51	S21(S)S7
S23	0	S22(S)S3
S24	12	S22(S)S4
S25	9	RD (unique items)
S26	9	S25 NOT (S19 OR S15 OR S13)

March 20, 2003

File 25:Weldasearch 1966-2002/Sep  
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(c) fmt only 2003 Dialog Corp.  
File 92:IHS Intl.Stds.& Specs. 1999/Nov  
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File 95:TEME-Technology & Management 1989-2003/Mar W1  
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Set	Items	Description
S1	8100	THINKPAD? OR NOTEBOOK? OR SUBNOTEBOOK? OR MININOTEBOOK? OR NOTE() (BOOK OR PAD) OR NOTEPAD OR TABLET OR LAPTOP? OR LAP()TOP? ? OR PALM OR POCKET OR PDA OR HPC OR HPCS OR PIM
S2	2197	PERSONAL() (DIGIT?? OR INFORMATION) () (ASSIST? OR MANAG? OR - ORGANI?ER) OR DIGITAL(W) PERSONAL(W) ASSISTAN? OR DPA OR (HAND(-) HELD OR HANDHELD OR POCKET OR PORTABLE) () COMPUTER OR LAPTOP - OR PALM() PILOT OR PALMPILOT OR PALMTOP OR PALM() TOP
S3	521	SEATBACK OR SEAT() BACK OR KIOSK? OR SMARTSEAT? OR SMART() SEAT?
S4	435777	AIRPLANE? OR AIRLINE? OR AIRBUS? OR CONCORD? OR JET? ? OR - PLANE? OR AIRWAY OR CAR? ? OR AUTO OR AUTOMOBILE? OR AUTOMOTIVE OR MOTORCAR? OR TRAIN? OR BUS?? OR VEHICLE?
S5	334237	DOWNLOAD? OR UPLOAD? OR SET????() UP OR SETUP OR LOAD OR INSTALL? OR TRANSMIT? OR TRANSMIS? OR TRANSFER?
S6	160710	IMAGE? OR PICTURE? OR PICTORIAL? OR PHOTO OR PHOTOGRAPH? OR SCENE? OR VISUAL? OR VIDEO?
S7	165521	MONITOR? OR DISPLAY? OR ONSCREEN OR ON() SCREEN OR VIEW? OR FLAT() PANEL? OR VISUAL() INTERFACE?
S8	107106	WIRELESS? OR CORDLESS OR CABLELESS OR (WITHOUT OR "NOT") (2-N) WIRE? OR MICROWAVE? OR RADIO?
S9	8824	S1 OR S2
S10	72	S3(5N) S4
S11	8461	S5(5N) S6
S12	1	S10(S) S11
S13	0	S12(S) (S7 OR S8)
S14	1	RD S12 (unique items)
S15	1	S14 NOT S13
S16	20	S3(3N) S7
S17	0	S16(S) S11
S18	0	RD (unique items)
S19	0	S18 NOT (S15 OR S13)
S20	18	S9(15N) S11
S21	7	S20(S) S8
S22	3	S21(S) S7
S23	0	S22(S) S3
S24	2	S22(S) S4
S25	2	RD (unique items)
S26	2	S25 NOT (S19 OR S15 OR S13)

March 20, 2003

14/3,K/1 (Item 1 from file: 63)  
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00934623 DA

TITLE: MALAYSIAN ITS AIMS "WELL ON WAY" : THE SCOTT WILSON TRANSPORT TEAM  
REVIEWS PROGRESS AND PROSPECTS

CORPORATE SOURCE: Scott Wilson Malaysia,

JOURNAL: ITS international. Vol. 8, Issue no. 2 Pag: p. 31-34

SUPPLEMENTAL NOTES: Publication Date: March/April 2002

PUBLICATION DATE: 20020000 PUBLICATION YEAR: 2002

LANGUAGE: eng SUBFILE: PATH

SOURCE ACCESSION NUMBER: PATH Record Number 25197

ISSN: 1357-6542

AVAILABILITY: Item held at Univ. of Calif., Berkeley, Inst Transp Studies

Lib Refer to: <http://www.lib.berkeley.edu/ITSL/services.html>

DATA SOURCE: UC Berkeley Transportation Library - PATH Database

...ABSTRACT: with traffic congestion in urban areas. Some of the ITS technologies being implemented include: **vehicle** information systems, transportation information **kiosks**, variable message signs, and integrated demand management systems. Other applications implemented include queue detectors, a high-capacity data and **video transmission** network, and surveillance equipment.

March 20, 2003

16/3,K/1 (Item 1 from file: 63)  
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00924534 DA

**TITLE: COLOGNE'S INTELLIGENT PARKING MANAGEMENT SYSTEM**

JOURNAL: Innovation briefs. Vol. 13, no. 3 Pag: 2 p.

SUPPLEMENTAL NOTES: Publication Date: May/Jun 2002. Urban Mobility Corporation, Washington D.C.

PUBLICATION DATE: 20020000 PUBLICATION YEAR: 2002

LANGUAGE: eng SUBFILE: PATH

SOURCE ACCESSION NUMBER: PATH Record Number 25254

ISSN: 1071-393X

AVAILABILITY: Item held at Univ. of Calif., Berkeley, Inst Transp Studies  
Lib.Refer to: <http://www.lib.berkeley.edu/ITSL/services.html>

DATA SOURCE: UC Berkeley Transportation Library - PATH Database

...ABSTRACT: as STADTINFOKOLN (CityInfoCologne). The system beams travel-related information to personal computers in-vehicle telematics **displays**, information **kiosks**, passenger information **displays** at bus stops and variable message signs that are located in strategic places on...

16/3,K/2 (Item 2 from file: 63)  
DIALOG(R)File 63:Transport Res(TRIS)  
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00820024 DA

**TITLE: USER BEHAVIOR EVALUATION OF AN INTELLIGENT SHARED ELECTRIC VEHICLE SYSTEM**

AUTHOR(S): Barth, M; Todd, M

CORPORATE SOURCE: Transportation Research Board, 2101 Constitution Avenue, NW, Washington, DC, 20418,

JOURNAL: Transportation Research Record Issue Number: 1760 Pag: pp 145-152

SUPPLEMENTAL NOTES: This paper appears in Transportation Research Record No. 1760, Transit: Bus Transit and Maintenance, Paratransit, and New Technology.

PUBLICATION DATE: 20010000 PUBLICATION YEAR: 2001

LANGUAGE: English SUBFILE: UMTRIS (U)

ISSN: 03611981 ISBN: 0309072220

AVAILABILITY: Transportation Research Board Business Office; 2101 Constitution Avenue, NW ; Washington; DC ; 20418

ORDER NUMBER: N/A

FIGURES: 7 Fig.

REFERENCES: 10 Ref.

...ABSTRACT: stations, for their daily travel needs. The system technology includes smart cards, touch-screen registration **kiosks**, vehicle **monitoring** and tracking hardware, and sophisticated management software. With this test bed system, researchers can develop...

16/3,K/3 (Item 3 from file: 63)  
DIALOG(R)File 63:Transport Res(TRIS)  
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00806517 DA

**TITLE: POINTS OF VIEW : THE JUSTIN KIOSK SYSTEM IS A LOW-COST INNOVATION THAT ALLOWS REAL-TIME DISSEMINATION OF TRAFFIC -AND OTHER- INFORMATION**

AUTHOR(S): Park, Y. C.

CORPORATE SOURCE: Traffic ITS Co., Ltd.,

JOURNAL: Traffic technology international : the international review of

March 20, 2003

advanced traffic management      Pag: p. 138-140  
SUPPLEMENTAL NOTES: Publication Date: 2000  
PUBLICATION DATE: 20000000      PUBLICATION YEAR: 2000  
LANGUAGE: eng      SUBFILE: PATH  
SOURCE ACCESSION NUMBER: PATH Record Number 21677  
AVAILABILITY: Item held at Univ. of Calif., Berkeley, Inst Transp Studies  
Lib Refer to: <http://www.lib.berkeley.edu/ITSL/services.html>  
DATA SOURCE: UC Berkeley Transportation Library - PATH Database

**TITLE: POINTS OF VIEW : THE JUSTIN KIOSK SYSTEM IS A LOW-COST  
INNOVATION TH AT ALLOWS REAL-TIME DISSEMINATION OF TRAFFIC -AND...**  
**ABSTRACT:** This article describes a **kiosk** information **display** system  
designed f or displaying real time traffic conditions. Using a  
touch-screen monitor, travelers...

16/3,K/4      (Item 4 from file: 63)  
DIALOG(R)File 63:Transport Res(TRIS)  
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00803916      DA  
**TITLE: INTELLIGENT TRANSPORTATION SYSTEM TECHNOLOGY IN A SHARED ELECTRIC  
VEHICLE PROGRAM**  
AUTHOR(S): Barth, M; Todd, M; Murakami, H  
CORPORATE SOURCE: Transportation Research Board, 2101 Constitution Avenue,  
NW , Washington, DC, 20418,  
JOURNAL: Transportation Research Record      Issue Number: 1731      Pag: pp  
88-95  
SUPPLEMENTAL NOTES: This paper appears in Transportation Research Record  
No. 1731, Transit: Bus Transit and Maintenance; Rural; Paratransit;  
Technology; Capacity and Quality of Service.  
PUBLICATION DATE: 20000000      PUBLICATION YEAR: 2000  
LANGUAGE: English      SUBFILE: UMTRIS      (U)  
ISSN: 03611981      ISBN: 0309067383  
AVAILABILITY: Transportation Research Board Business Office; 2101  
Constitution Avenue, NW      ; Washington; DC      ; 20418  
ORDER NUMBER: N/A  
FIGURES: 7 Fig.  
REFERENCES: 8 Ref.

...**ABSTRACT:** The system, described here, uses highly developed ITS  
technology, including smart cards, touch-screen registration **kiosks** ,  
vehicle **monitoring** and tracking hardware, and sophisticated  
management software. The system has operated since April 1999, and...

16/3,K/5      (Item 5 from file: 63)  
DIALOG(R)File 63:Transport Res(TRIS)  
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00788759      DA  
**TITLE: USING INTELLIGENT TRANSPORTATION SYSTEM TECHNOLOGY IN A SHARED  
ELECTRIC VEHICLE PROGRAM**  
AUTHOR(S): Barth, Matthew J.; Todd, Michael; Murakami, Hiroshi  
CORPORATE SOURCE: University of California, Riverside. Center for  
Environmental Research and Technology, Honda Gijutsu Kenkyujo,  
JOURNAL: National Research Council (U.S.). Transportation Research Board .  
Meeting (79th : 2000 : Washington, D.C.). Preprint CD-ROM; Paper no.  
00-0924      Pag: 15 p.  
SUPPLEMENTAL NOTES: Publication Date: 2000 Transportation Research Board,  
Washington DC Remarks: Presentation at the 79th annual meeting of the  
Transportation Research Board, Washington, D.C., January 2000  
PUBLICATION DATE: 20000000      PUBLICATION YEAR: 2000  
LANGUAGE: eng      SUBFILE: PATH  
SOURCE ACCESSION NUMBER: PATH Record Number 19427



March 20, 2003

AVAILABILITY: Item held at Univ. of Calif., Berkeley, Inst Transp Studies  
Lib Refer to: <http://www.lib.berkeley.edu/ITSL/services.html>  
DATA SOURCE: University of California, Berkeley--PATH Database

...ABSTRACT: The system uses a high degree of ITS technology including smart cards, touch-screen registration **kiosks**, vehicle **monitoring** and tracking hardware, and sophisticated management software. The design of the overall system is described...

16/3,K/6 (Item 6 from file: 63)  
DIALOG(R)File 63:Transport Res(TRIS)  
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00787036 DA  
**TITLE: TRANSCAL : INTERREGIONAL TRAVELER INFORMATION SYSTEM (IRTIS)**  
**AUTHOR(S):** Bonds, John  
**CORPORATE SOURCE:** California. Dept. of Transportation,  
**JOURNAL:** Intellimotion. Vol. 5, no. 3 Pag: p. 10-11  
**SUPPLEMENTAL NOTES:** Publication Date: 1996  
**PUBLICATION DATE:** 19960000 **PUBLICATION YEAR:** 1996  
**LANGUAGE:** eng **SUBFILE:** PATH  
**SOURCE ACCESSION NUMBER:** PATH Record Number 9962  
**AVAILABILITY:** Item owned at Univ. of Calif., Berkeley, Inst Transp Studies  
Lib Refer to: <http://www.lib.berkeley.edu/ITSL/services.html>  
**DATA SOURCE:** University of California, Berkeley--PATH Database

...ABSTRACT: designed to disseminate customized traveler information via telephone, personal digital assistants, in-vehicle navigation and **display** devices, and interactive **kiosks**, as well as through traditional broadcast media.

16/3,K/7 (Item 7 from file: 63)  
DIALOG(R)File 63:Transport Res(TRIS)  
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00786335 DA  
**TITLE: TRAVLINK, GETTING MINNEAPOLIS TO WORK ON TIME**  
**AUTHOR(S):** Braun, Melanie; Remer, Marilyn  
**CORPORATE SOURCE:** Guidestar (Program : Minnesota),  
**JOURNAL:** GPS world. Vol. 6, no. 10 Pag: p. 48-52  
**SUPPLEMENTAL NOTES:** Publication Date: October 1995  
**PUBLICATION DATE:** 19950000 **PUBLICATION YEAR:** 1995  
**LANGUAGE:** eng **SUBFILE:** PATH  
**SOURCE ACCESSION NUMBER:** PATH Record Number 8080  
**AVAILABILITY:** Item owned at Univ. of Calif., Berkeley, Inst Transp Studies  
Lib Refer to: <http://www.lib.berkeley.edu/ITSL/services.html>  
**DATA SOURCE:** University of California, Berkeley--PATH Database

...ABSTRACT: The project also disseminates information through an advanced traveler information system (ATIS) using electronic signs, **monitors**, **kiosks**, and an onlin e computer system.

16/3,K/8 (Item 8 from file: 63)  
DIALOG(R)File 63:Transport Res(TRIS)  
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00781087 DA  
**TITLE: A STUDY ON THE INTERFACE DESIGN FOR THE PUBLIC TRANSPORTATION PASSENGER INFORMATION SERVICE USING MOBILE PHONES**  
**AUTHOR(S):** PARK, T-H  
**CORPORATE SOURCE:** ORGANIZING COMMITTEE 5TH WORLD CONGRESS, KUSANG BLDG, 4TH FLOOR, 1009-5, DAECHI-DONG KANGNAM-KU, SEOUL, 135-283, KOREA

March 20, 2003

JOURNAL: TOWARDS THE NEW HORIZON TOGETHER. PROCEEDINGS OF THE 5TH WORLD  
CONGRESS ON INTELLIGENT TRANSPORT SYSTEMS, HELD 12-16 OCTOBER 1998,  
SEOUL, KOREA. PAPER NO. 4016   Pag: -  
PUBLICATION DATE: 20980000   PUBLICATION YEAR: 2098  
LANGUAGE: English   SUBFILE: IRRD   (I)  
IRRD DOCUMENT NUMBER: E103287  
ISBN: 89-950073-2-X  
DATA SOURCE: Transport Research Laboratory (TRL)

...ABSTRACT: information. In particular, the public transportation  
passenger information has been usually provide d through large **display**  
systems, **kiosks** and radio broadcasting, which are mainly for the  
general public and does not satisfy the...

16/3,K/9   (Item 9 from file: 63)  
DIALOG(R)File 63:Transport Res(TRIS)  
(c) fmt only 2003 Dialog Corp. All rts. reserv.

00742374   DA  
**TITLE: RURAL TRANSIT TRAVELER DEVELOPMENTS IN ITS**  
AUTHOR(S): James, RD; Siddiqi, ZA  
CORPORATE SOURCE: ITS America, 400 Virginia Avenue, SW, Suite 800,  
Washington, DC , 20024-2730,  
Pag: p 39  
SUPPLEMENTAL NOTES: Full conference proceedings available only on CD.  
PUBLICATION DATE: 19970000   PUBLICATION YEAR: 1997  
LANGUAGE: English   SUBFILE: UMRIS   (U)  
ISSN: N/A  
AVAILABILITY: ITS America; 400 Virginia Avenue, SW, Suite 800   ;  
Washington; DC   ; 20024-2730  
ORDER NUMBER: N/A  
CONFERENCE TITLE: Merging the Transportation and Communications  
Revolutions. Abstracts for ITS America Seventh Annual Meeting and  
Exposition

...ABSTRACT: information is then available to be accessed by the general  
public through the Internet, Audiotex, **kiosk** , cable TV and **displays**  
at the bus stops. The Internet web page will reside at the server and  
can...

16/3,K/10   (Item 10 from file: 63)  
DIALOG(R)File 63:Transport Res(TRIS)  
(c) fmt only 2003 Dialog Corp. All rts. reserv.

00741768   DA  
**TITLE: TRAVLINK OPERATIONAL TEST RESULTS**  
AUTHOR(S): Remer, M; Atherton, T; Gardner, W  
CORPORATE SOURCE: ITS America, 400 Virginia Avenue, SW, Suite 800,  
Washington, DC , 20024-2730,  
Pag: pp 292-293  
SUPPLEMENTAL NOTES: Full conference proceedings available only on CD.  
PUBLICATION DATE: 19960000   PUBLICATION YEAR: 1996  
LANGUAGE: English   SUBFILE: HRIS   (H)  
ISSN: N/A  
AVAILABILITY: ITS America; 400 Virginia Avenue, SW, Suite 800   ;  
Washington; DC   ; 20024-2730  
ORDER NUMBER: N/A  
CONFERENCE TITLE: Intelligent Transportation: Realizing the Future.  
Abstracts of the Third World Congress on Intelligent Transport Systems

...ABSTRACT: included an on-line electronic information service for  
personal computers and videotext terminals, interactive electronic  
**kiosks** , video **display monitors** , and electronic signs. This paper

March 20, 2003

presents results from Travlink with a focus on traveler response...

16/3,K/11 (Item 11 from file: 63)  
DIALOG(R)File 63:Transport Res(TRIS)  
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00741550 DA  
**TITLE: PROVIDING INFORMATION TO RURAL TRANSIT PASSENGERS**  
AUTHOR(S): James, RD; Aatique, M  
CORPORATE SOURCE: ITS America, 400 Virginia Avenue, SW, Suite 800,  
Washington, DC , 20024-2730,  
Pag: p 171  
SUPPLEMENTAL NOTES: Full conference proceedings available only on CD.  
PUBLICATION DATE: 19960000 PUBLICATION YEAR: 1996  
LANGUAGE: English SUBFILE: UMTRIS (U)  
ISSN: N/A  
AVAILABILITY: ITS America; 400 Virginia Avenue, SW, Suite 800 ;  
Washington; DC ; 20024-2730  
ORDER NUMBER: N/A  
CONFERENCE TITLE: Intelligent Transportation: Realizing the Future.  
Abstracts of the Third World Congress on Intelligent Transport Systems

...ABSTRACT: to the travelers through various media including the  
information highway via the Internet, strategically placed **kiosks** ,  
audiotex telephone access, **displays** at the stops, and cable TV. The  
design of these systems vary widely compared to...  
...low cost FM subcarrier system will be used for remote location  
communications for both the **kiosks** and bus stop **displays** . The  
response of the rural travelers to these sources of information will be  
examined. Another...

16/3,K/12 (Item 12 from file: 63)  
DIALOG(R)File 63:Transport Res(TRIS)  
(c) fmt only 2003 Dialog Corp. All rts. reserv.

00741394 DA  
**TITLE: MARKETING TRAVLINK: A MODEL MARKETING CAMPAIGN FOR MINNESOTA  
GUIDESTAR PROJECTS**  
AUTHOR(S): Braun, M  
CORPORATE SOURCE: ITS America, 400 Virginia Avenue, SW, Suite 800,  
Washington, DC , 20024-2730,  
Pag: pp 79-80  
SUPPLEMENTAL NOTES: Full conference proceedings available only on CD.  
PUBLICATION DATE: 19960000 PUBLICATION YEAR: 1996  
LANGUAGE: English SUBFILE: UMTRIS (U)  
ISSN: N/A  
AVAILABILITY: ITS America; 400 Virginia Avenue, SW, Suite 800 ;  
Washington; DC ; 20024-2730  
ORDER NUMBER: N/A  
CONFERENCE TITLE: Intelligent Transportation: Realizing the Future.  
Abstracts of the Third World Congress on Intelligent Transport Systems

...ABSTRACT: and transit information to be shared with commuters. This was  
done through electronic signs, computer **monitors** , interactive touch  
screen **kiosks** and an on-line system for use in homes or offices. Part  
of the test...

16/3,K/13 (Item 13 from file: 63)  
DIALOG(R)File 63:Transport Res(TRIS)  
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00739562 DA

March 20, 2003

**TITLE: TRAVELERS FIRST**

AUTHOR(S): TAYLOR, B

CORPORATE SOURCE: UK & INTERNATIONAL PRESS, 120 SOUTH STREET, DORKING,  
SURREY, RH4 2EU, UNITED KINGDOM

JOURNAL: TRAFFIC TECHNOLOGY INTERNATIONAL Issue Number: 9 Pag: 32-7

PUBLICATION DATE: 19970000 PUBLICATION YEAR: 1997

LANGUAGE: ENGLISH SUBFILE: IRRD (I)

IRRD DOCUMENT NUMBER: 890849

ISSN: 1356-9252

DATA SOURCE: Transport Research Laboratory (TRL)

...ABSTRACT: Traveler Information System (ATIS) is being developed as a  
TransGuid e system component. Traveller information **kiosks** will  
**display** public transport, traffic, tourist, and weather information.  
In-vehicle navigation units will give drivers real...

16/3,K/14 (Item 14 from file: 63)

DIALOG(R)File 63:Transport Res(TRIS)

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00726952 DA

**TITLE: TRAVLINK: AN INTELLIGENT COMMUTE IN MINNEAPOLIS**

AUTHOR(S): Wright, JL

CORPORATE SOURCE: Institute of Transportation Engineers, 525 School Street,  
SW, Suite 410, Washington, DC, 20024-2729,

JOURNAL: ITE Journal Vol: 66 Issue Number: 6 Pag: p 41

SUPPLEMENTAL NOTES: This is the second article in a series on  
transportation projects in Minnesota, which is the site of ITE's 66th  
annual meeting.

PUBLICATION DATE: 19960600 PUBLICATION YEAR: 1996

LANGUAGE: English SUBFILE: UMTRIS (U 9501)

ISSN: 01628178

AVAILABILITY: Institute of Transportation Engineers; 525 School Street, SW,  
Suite 410 ; Washington; DC ; 20024-2729

ORDER NUMBER: N/A

...ABSTRACT: and update bus transit information that is displayed on  
electronic signs, interactive touch-screen public **kiosks**, and  
personal computer **display** monitors. The Travelink study was initiated  
to improve the commute from the western suburbs of...

16/3,K/15 (Item 15 from file: 63)

DIALOG(R)File 63:Transport Res(TRIS)

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00724749 DA

**TITLE: MARKETING TRAVLINK: A MODEL MARKETING CAMPAIGN FOR MINNESOTA  
GUIDESTAR PROJECTS**

AUTHOR(S): Braun, M

CORPORATE SOURCE: ITS America, 400 Virginia Avenue, SW, Suite 800,  
Washington, DC, 20024-2730,

Pag: pp 331-339

PUBLICATION DATE: 19960000 PUBLICATION YEAR: 1996

LANGUAGE: English SUBFILE: UMTRIS (U 9501)

ISSN: N/A

AVAILABILITY: ITS America; 400 Virginia Avenue, SW, Suite 800 ;  
Washington; DC ; 20024-2730

ORDER NUMBER: N/A

FIGURES: 4 Fig.

CONFERENCE TITLE: Intelligent Transportation: Realizing the Benefits.  
Proceedings of the 1996 Annual Meeting of ITS America.

...ABSTRACT: time schedule information to be shared with commuters. This

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was done through electronic signs, computer **monitors** , interactive touch screen **kiosks** and an on-line system for use in homes or offices. Part of the test...

16/3,K/16 (Item 16 from file: 63)  
DIALOG(R)File 63:Transport Res(TRIS)  
(c) fmt only 2003 Dialog Corp. All rts. reserv.

00724741 DA  
**TITLE: TRANSCAL: A RURAL/URBAN TRAVELER INFORMATION SYSTEM**  
**AUTHOR(S):** Batha, T  
**CORPORATE SOURCE:** ITS America, 400 Virginia Avenue, SW, Suite 800,  
Washington, DC , 20024-2730,  
**Pag:** pp 260-270  
**PUBLICATION DATE:** 19960000 **PUBLICATION YEAR:** 1996  
**LANGUAGE:** English **SUBFILE:** HRIS (H)  
**ISSN:** N/A  
**AVAILABILITY:** ITS America; 400 Virginia Avenue, SW, Suite 800 ;  
Washington; DC ; 20024-2730  
**ORDER NUMBER:** N/A  
**CONFERENCE TITLE:** Intelligent Transportation: Realizing the Benefits.  
Proceedings of the 1996 Annual Meeting of ITS America.

...ABSTRACT: disseminate information to and from travelers via telephone, personal digital assistants, in-vehicle navigation and **display** devices, and interactive **kiosks** , as well as through traditional broadcast media. Wireline and cellular telephone, and wireless FM subcarrier...

16/3,K/17 (Item 17 from file: 63)  
DIALOG(R)File 63:Transport Res(TRIS)  
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00677509 DA  
**TITLE: NECK INJURY PREVENTION BY AUTOMATICALLY POSITIONED HEAD RESTRAINT**  
**AUTHOR(S):** MUSER, MH; DIPPEL, CH; WALZ, F  
**CORPORATE SOURCE:** ASSOCIATION FOR THE ADVANCEMENT OF AUTOMOTIVE MEDICINE,  
2340 DES PLAINES AVENUE, SUITE 106, DES PLAINES, ILLINOIS, 60018,  
**JOURNAL:** ADVANCES IN OCCUPANT RESTRAINT TECHNOLOGIES. PROCEEDINGS JOINT  
AAAM- IRCOB SPECIAL SESSION SEPTEMBER 22 1994, LYON, FRANCE **Pag:**  
145-57  
**PUBLICATION DATE:** 19940000 **PUBLICATION YEAR:** 1994  
**LANGUAGE:** ENGLISH **SUBFILE:** IRRD (I)  
**IRRD DOCUMENT NUMBER:** 869479  
**REFERENCES:** 10  
**DATA SOURCE:** Transport Research Laboratory (TRL)

...ABSTRACT: include inadequate positioning or even insufficient adaptability of the headrest, and inappropriate construction of the **seat back** . Automatic position **monitoring** and adjustment for the head-neck restraint in both the horizontal and vertical axis could...

16/3,K/18 (Item 18 from file: 63)  
DIALOG(R)File 63:Transport Res(TRIS)  
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00486587 DA  
**TITLE: ROLLING BILLBOARDS CAN BE BIG BUCKS FOR BUSES, RAIL**  
**CORPORATE SOURCE:** Bobit Publishing Company, 2512 Artesia Boulevard, Redondo  
Beach, CA , 90278-9984,  
**JOURNAL:** Metro Vol: 85 Issue Number: 4 **Pag:** pp 33-34  
**PUBLICATION DATE:** 19890700 **PUBLICATION YEAR:** 1989

March 20, 2003

LANGUAGE: English      SUBFILE: UMTRIS      (U 8901)  
ISSN: 01626221  
AVAILABILITY: Bobit Publishing Company; 2512 Artesia Boulevard ;  
Redondo Beach; CA ; 90278-9984  
PHOTOS: 1 Phot.

...ABSTRACT: its priorities to transit advertising, are placed inside and outside buses, free-standing piers on **kiosks**, terminal **displays** with back-lit dioramas, poster ads, clock ads, timetable ads, commuter railcar ads and outdoor...

16/3,K/19      (Item 19 from file: 63)  
DIALOG(R)File 63:Transport Res(TRIS)  
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00425294      DA  
**TITLE: BOEING 7J7 CABIN AN INNOVATION GREENHOUSE**  
JOURNAL: AIR TRANSPORT WORLD Vol: 24      Issue Number: 9      Pag: PP 40-44  
SUPPLEMENTAL NOTES: BY J.A. DONOGHUE  
PUBLICATION DATE: 19870900      PUBLICATION YEAR: 1987  
LANGUAGE: ENGLISH      SUBFILE: TLIB      (L)  
DATA SOURCE: NORTHWESTERN UNIVERSITY TRANSPORTATION LIBRARY DAJ5394

ABSTRACT: TWIN-AISLE SIX-ABREAST SEATING AND **SEATBACK** OR ARMREST VIDEO  
**DISPLAY** UNITS

16/3,K/20      (Item 1 from file: 266)  
DIALOG(R)File 266:FEDRIP  
Comp & dist by NTIS, Intl Copyright All Rights Res. All rts. reserv.

00215664  
IDENTIFYING NO.: 136241; 0002; 640      AGENCY CODE: VA  
**Using Point-of-Care Telehealth Technologies in Delivering Patient Health Information and Assessing Its Effect**  
PRINCIPAL INVESTIGATOR: Goldschmidt, Leonard, M.D., Ph.D.  
PERFORMING ORG.: Department of Veterans Affairs, Medical Center Palo Alto, CA  
SPONSORING ORG.: Department of Veterans Affairs, Research and Development (15), 810 Vermont Ave. N.W., Washington, D.C. 20420 United States of America  
DATES: 20001011

...SUMMARY: stated that they were more likely to follow their health care provider's instructions after **viewing** the material. The **kiosk** was installed in September 2001 at the Livermore division.

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20/3,K/1 (Item 1 from file: 63)  
DIALOG(R)File 63:Transport Res(TRIS)  
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00812384 DA  
TITLE: USING GLOBAL POSITIONING SYSTEMS AND PERSONAL DIGITAL ASSISTANTS FOR  
PERSONAL TRAVEL SURVEYS IN THE UNITED STATES  
AUTHOR(S): Murakami, E; Wagner, DP; Neumeister, DM  
CORPORATE SOURCE: Transportation Research Board, 2101 Constitution Avenue,  
NW, Washington, DC, 20418,  
REPORT NUMBER: E-C008,;Paper III-B  
JOURNAL: Transportation Research Circular Pag: 21p  
PUBLICATION DATE: 20000800 PUBLICATION YEAR: 2000  
LANGUAGE: English SUBFILE: HRIS; UMTRIS (H; U)  
ISSN: 00978515  
AVAILABILITY: N/A  
ORDER NUMBER: N/A  
FIGURES: 5 Fig. TABLES: 13 Tab.  
REFERENCES: 16 Ref. PHOTOS: 1 Phot.  
CONFERENCE TITLE: Transport Surveys: Raising the Standard

...ABSTRACT: Global Positioning Satellite (GPS) and Geographic Information  
Systems (GIS) technology with small hand-held computers ( **Personal  
Digital Assistants** - PDAs). In addition, respondents were mailed a  
training **video** to assist with **installation** and use of the  
equipment. A small, user-friendly, mail-able unit was designed to...

20/3,K/2 (Item 2 from file: 63)  
DIALOG(R)File 63:Transport Res(TRIS)  
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00793151 DA  
TITLE: COMPUTERIZED FRACTURE CRITICAL AND SPECIALIZED BRIDGE INSPECTION  
PROGRAM WITH NDE APPLICATIONS  
AUTHOR(S): Fish, P  
CORPORATE SOURCE: Technomic Publishing Company, Incorporated, 851 New  
Holland Avenue, Box 3535, Lancaster, PA, 17604-,  
Pag: pp 383-389  
SUPPLEMENTAL NOTES: This entry in the TRIS database is made from the  
hardback copy of the conference proceedings, which are also available  
on CD-ROM.  
PUBLICATION DATE: 20000000 PUBLICATION YEAR: 2000  
LANGUAGE: English SUBFILE: HRIS (H)  
ISSN: N/A ISBN: 1566769493  
AVAILABILITY: Technomic Publishing Company, Incorporated; 851 New Holland  
Avenue, Box 3535 ; Lancaster, PA ; 17604-  
ORDER NUMBER: N/A  
CONFERENCE TITLE: Structural Materials Technology IV - An NDT Conference

...ABSTRACT: has a strong emphasis on Nondestructive Testing (NDT). The  
program is also completely computerized, using **laptop** computers to  
gather field data, digital cameras for **pictures**, and testing  
equipment with **download** features. Final inspection reports with  
detailed information can be delivered within days of the inspection...

20/3,K/3 (Item 3 from file: 63)  
DIALOG(R)File 63:Transport Res(TRIS)  
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00780012 DA  
TITLE: ASSESSMENT OF IN-CABIN INFORMATION TECHNOLOGIES FOR PASSENGERS WITH  
SENSORY AND COGNITIVE IMPAIRMENTS  
AUTHOR(S): Rutenberg, U; Wallersteiner, U; Arnold, AK

March 20, 2003

CORPORATE SOURCE: Transportation Development Centre, Complexe Guy Favreau,  
200 Dorchester Blvd West, Suite 601, Montreal, Quebec H2Z 1X4, Canada  
Pag: 86p  
PUBLICATION DATE: 19980000 PUBLICATION YEAR: 1998  
LANGUAGE: English SUBFILE: ATRIS (A)  
ISSN: N/A  
AVAILABILITY: National Technical Information Service; 5285 Port Royal Road  
; Springfield; VA ; 22161  
ORDER NUMBER: MIC-99-06473WTS

...ABSTRACT: communication technologies that address the requirements of  
such travellers. Examples of these technologies include infrared  
**transmission** of audio signals, open-captioned **video**, text-to-speech  
**laptop** computers, and descriptive audio tape. Tests were carried out  
in an airplane cabin simulator, with...

20/3,K/4 (Item 4 from file: 63)  
DIALOG(R)File 63:Transport Res(TRIS)  
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00725857 DA  
**TITLE: COMPUTERIZED FRACTURE CRITICAL BRIDGE INSPECTION PROGRAM WITH NDE  
APPLICATIONS**  
AUTHOR(S): Fish, PE  
CORPORATE SOURCE: Technomic Publishing Company, Incorporated, 851 New  
Holland Avenue, Box 3535, Lancaster, PA, 17604-  
Pag: pp 74-79  
PUBLICATION DATE: 19960000 PUBLICATION YEAR: 1996  
LANGUAGE: English SUBFILE: HRIS (H)  
ISSN: N/A  
AVAILABILITY: Technomic Publishing Company, Incorporated; Order Department,  
851 New Holland Avenue, Box 3535 ; Lancaster; PA ; 17604-  
ORDER NUMBER: N/A  
CONFERENCE TITLE: Structural Materials Technology. An NDT Conference.

...ABSTRACT: has a strong emphasis on Nondestructive Testing (NDT). The  
program is also completely computerized, using **laptop** computers to  
gather field data, digital cameras for **pictures**, and testing  
equipment with **download** features. Final inspection reports with  
detailed information can be delivered within days of the inspection...

20/3,K/5 (Item 5 from file: 63)  
DIALOG(R)File 63:Transport Res(TRIS)  
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00708555 DA  
**TITLE: PILOTWATCH - A PORTABLE RADAR SYSTEM**  
AUTHOR(S): MacKellar, P  
SUPPLEMENTAL NOTES: Safety at Sea Intl, n 303, June 1994, p 16 [2 p, 2 fig]  
PUBLICATION DATE: 19000000  
LANGUAGE: English SUBFILE: MRIS (M)  
SOURCE ACCESSION NUMBER: 94071563  
DATA SOURCE: British Maritime Technology

...ABSTRACT: pilots to monitor shipping activity. What makes the system  
unique however, is its ability to **transmit** the radar **picture** via  
radio **transmitter** to mobile **lap - top** consoles which display the  
radar image. This enables the pilots to board vessels and, independent  
...

20/3,K/6 (Item 6 from file: 63)  
DIALOG(R)File 63:Transport Res(TRIS)



March 20, 2003

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00621130 DA

**TITLE: NEW SIGN SYSTEM MATCHES IMAGES, DATA**

Editor(s): Kuennen, T

CORPORATE SOURCE: Scranton Gillette Communications, Incorporated, 380

Northwest Highway, Des Plaines, IL, 60016,

JOURNAL: Roads and Bridges Vol: 30 Issue Number: 3 Pag: pp 52-58

PUBLICATION DATE: 19920300 PUBLICATION YEAR: 1992

LANGUAGE: English SUBFILE: HRIS (H 9201)

ISSN: 07463111

AVAILABILITY: Scranton Gillette Communications, Incorporated; 380 Northwest Highway ; Des Plaines; IL ; 60016

...ABSTRACT: the field. Clear Image takes the color image, texts, and GPS data entered on the **laptop** and **transfers** the information to the main **image** database on a PC, for management to review or analyze. The management and control of...

20/3,K/7 (Item 1 from file: 95)

DIALOG(R)File 95:TEME-Technology & Management

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01684747 20021004818

**Mobilkino mit Mehrwert. Aktuelle Notebooks mit DVD-Laufwerk**

Wirtgen, J

c't, v25, n21, pp140-142,144,146, 2002

Document type: journal article Language: German

Record type: Abstract

ISSN: 0724-8679

**ABSTRACT:**

...Burnproof, aber fuer 3D-Anwendungen zu langsam, laut, sehr geringe Laufzeit. Das Abspielen von DVD- **Videos** gelingt aufgrund der guten **Installation** bei allen **Notebooks** auf Anhieb. Das Anschliessen von Peripherie gelingt nur eingeschraenkt. Ein enges Rennen liefern sich das...

20/3,K/8 (Item 2 from file: 95)

DIALOG(R)File 95:TEME-Technology & Management

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01385001 20000205118

**NOAH - a mobile emergency care system**

(NOAH - Ein mobiles System fuer die Notfallmedizin)

Schaechinger, U; Kretschmer, R; Neumann, C; Nerlich, M

Univ. of Regensburg, D

The Impact of Telemedicine on Health Care Management, GHAP SP4 Meeting,

Regensburg, D, Nov 21-23, 19981999

Document type: Conference paper Language: English

Record type: Abstract

ISBN: 90-5199-484-2

**ABSTRACT:**

...contrast with the currently established emergency services communication in Germany by radio wave, data is **transferred** from the **scene** in the form of an electronic record on a **notepad** -computer by means of the wireless data communication network, Modacom (Mobile Data communication) which is...

20/3,K/9 (Item 3 from file: 95)

DIALOG(R)File 95:TEME-Technology & Management

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March 20, 2003

01203443 E98050078261

**Low-speed data over the PWT wireless phone system**

Trotter, JA; Cravatts, MR; Griffith, GL; Krzyzanowski, P; Lehder, WEjr;  
Nossen, SJ; Sreenan, CJ  
Bell Labs, Holmdel, USA; Lucent Technol., Holmdel, USA; Bell Labs, Murray  
Hill, USA

Bell Labs Technical Journal, v3, n1, pp19-29, 1998

Document type: journal article Language: English

Record type: Abstract

ISSN: 1089-7089

...DESCRIPTORS: CIRCUITS; DATA TRANSMISSION; MULTIPLE ACCESS; SPEECH  
TRANSMISSION; PHASE SHIFT KEYING; PACKET SWITCHING; **LAPTOPS** ;  
SYNCHRONIZATION; COMPUTER INTERFACES; INTEGRATED SERVICES DIGITAL NETWORKS;  
COMMUNICATION PROTOCOLS; COMPUTER CONFERENCING; **VIDEO TRANSMISSION**

**20/3,K/10 (Item 4 from file: 95)**

DIALOG(R)File 95:TEME-Technology & Management

(c) 2003 FIZ TECHNIK. All rts. reserv.

01162429 E97120598278

**Viva Las Vegas. Comdex Fall '97. Messebericht**

Gaertner, R

PC Magazin DOS, v9, n1, pp96-103, 1998

Document type: journal article Language: German

Record type: Abstract

ISSN: 0933-1557

...DESCRIPTORS: COMPUTERS; CD ROMS; COMPUTER PERIPHERAL EQUIPMENT; COMPUTER  
INTERFACES; COMPUTER NETWORKS; MICROPROCESSORS; RECEIVING ANTENNAS; DATA  
**TRANSMISSION** ; DEVELOPMENTAL TREND; **PHOTOGRAPHIC CAMERA**; **NOTEBOOK**  
COMPUTERS; HAND HELD PC

**20/3,K/11 (Item 5 from file: 95)**

DIALOG(R)File 95:TEME-Technology & Management

(c) 2003 FIZ TECHNIK. All rts. reserv.

01162282 E97120710033

**Erfahrungen mit dem terrestrischen DVB-Standard**

Burow, R; Kuehn, M; Pogrzeba, P

Deutsche Telekom Berkorn, Berlin, D

Multimedia: Anwendungen, Technol., Syst., Vortraege des 7. Dortmunder

Fernsehseminars, Dortmund, D, 29. Sep - 1. Okt, 1997ITG-Fachberichte, v144,

n6, pp57-63, 1997

Document type: Conference paper Language: German

Record type: Abstract

ISBN: 3-8007-2308-5

DESCRIPTORS: **VIDEO TRANSMISSION** ; MOBILE RADIO SERVICE; **LAPTOPS** ;  
DIGITAL COMMUNICATION; STANDARDS

**20/3,K/12 (Item 6 from file: 95)**

DIALOG(R)File 95:TEME-Technology & Management

(c) 2003 FIZ TECHNIK. All rts. reserv.

00773058 E94060636243

**Neue Fluessigkristalltechnik spart Strom. Thorn EMI will erstes**

**Textlesesystem in wenigen Monaten einsatzreif haben**

anonym

Blick durch die Wirtschaft - Beilage zur Frankfurter Allgemeinen Zeitung,

v37, n102 30.05.94, pp10, 1994

March 20, 2003

Document type: Short journal article Language: German  
Record type: Abstract  
ISSN: 0406-4224

...DESCRIPTORS: LIQUID CRYSTAL DISPLAYS; LOW POWER; FERROELECTRIC MATERIALS  
; GRAPHIC PRESENTATION; **LAPTOPS** ; PORTABLE COMPUTERS; BATTERY OPERATION;  
LIGHT POLARISATION; POLARIZATION FILTERS; IMPULSE OPERATION; LIGHT  
**TRANSMISSION** ; OPTICAL BISTABILITY; NONLINEAR OPTICS; COLOUR **PICTURES** ;  
IMAGE QUALITY; SCREENS...

20/3,K/13 (Item 7 from file: 95)  
DIALOG(R)File 95:TEME-Technology & Management  
(c) 2003 FIZ TECHNIK. All rts. reserv.

00632300 E92113803006  
Laptop Image Transmission Equipment (LITE)  
(Laptop-Bilduebertragungsausruestung (LITE))  
Mocenter, M  
Naval Air Dev. Center, Warminster, USA  
Airborne Reconnaissance 15, San Diego, USA, 23-24 July 19911991  
Document type: Conference paper Language: English  
Record type: Abstract

Laptop Image Transmission Equipment (LITE)

ABSTRACT:

...to meet the challenge of the tactical military environment. This  
tailorable SIDS package is called **Laptop Image Transmission** Equipment  
(LITE). The LITE system is an extension of the Navy's existing Fleet  
Imagery...

DESCRIPTORS: **LAPTOPS** ; FRAME **TRANSMISSION** ; MILITARY APPLIANCES; CCD  
**IMAGE** SENSORS; **IMAGE** PROCESSING; COMPUTER SYSTEMS HARDWARE; STATE OF THE  
ART

20/3,K/14 (Item 1 from file: 266)  
DIALOG(R)File 266:FEDRIP  
Comp & dist by NTIS, Intl Copyright All Rights Res. All rts. reserv.

00254011  
IDENTIFYING NO.: 30900 AGENCY CODE: SBIR  
**X-Ray Spectrogram Film Densitometer**  
PRINCIPAL INVESTIGATOR: Alvarez, R. E. President  
PERFORMING ORG.: Aprend Technology, 2369 Laura Lane, Mountain View, CA  
94043  
SPONSORING ORG.: DOC  
DATES: 1995 FUNDS: \$49,996 ( 0000000)

...SUMMARY: the x-ray spectrum of the tube. An instrument is required to  
measure the spectrometric **image** and **transfer** the data to a **portable**  
**computer** which can then compute the high energy limit and hence the tube  
voltage. We propose...

20/3,K/15 (Item 2 from file: 266)  
DIALOG(R)File 266:FEDRIP  
Comp & dist by NTIS, Intl Copyright All Rights Res. All rts. reserv.

00199775  
IDENTIFYING NO.: 114949; 7027; 509 AGENCY CODE: VA  
**Augusta HSR&D Developmental Program**  
PRINCIPAL INVESTIGATOR: Middleton, III, Henry M., M.D.  
PERFORMING ORG.: Department of Veterans Affairs, Medical Center Augusta,  
GA

March 20, 2003

SPONSORING ORG.: Department of Veterans Affairs, Research and Development  
(15), 810 Vermont Ave. N.W., Washington, D.C. 20420 United States of  
America

DATES: 19970501

...SUMMARY: Augusta VAMC, c) low-bandwidth (64 kbps)  
television/telephone-based communication, and d) multi-media **laptop**  
computing platform that offers both voice and digital still **image**  
**transfer**. With the establishment of the laboratory, interest was  
generated among medical center staff/faculty in...

**20/3,K/16 (Item 1 from file: 388)**

DIALOG(R)File 388:PEDS: Defense Program Summaries  
(c) 1999 Forecast Intl/DMS. All rts. reserv.

09008416

#### **Marine Corps Communications Systems**

Binder: PROGRAM ELEMENT DESCRIPTIVE SUMMARY - FY1999  
Service: NAVY  
Pub. Date: MAY 20, 1998  
Source: Forecast International/DMS  
Language: English  
Word Count: 15617  
Pgm.Element: 0206313M

Country: UNITED STATES  
Industry: AEROSPACE AND DEFENSE  
Binder Code: PEDS1999

...determine most  
effective support within the ACE of the MAGTF.

(U) \$550 TENCAP: Participated in **Laptop Imagery /Tactical Transmission**  
via Low- Rate Electronics (LITTLE), a tactical imagery dissemination  
project to support the down- sizing...

**20/3,K/17 (Item 2 from file: 388)**

DIALOG(R)File 388:PEDS: Defense Program Summaries  
(c) 1999 Forecast Intl/DMS. All rts. reserv.

00005126

#### **Marine Corps Communications Systems**

Binder: PROGRAM ELEMENT DESCRIPTIVE SUMMARY - FY1998  
Service: NAVY  
Pub. Date: July 16,1997  
Source: Forecast International/DMS  
Language: ENGLISH  
Word Count: 11775

Country: UNITED STATES  
Industry: AEROSPACE AND DEFENSE  
Binder Code: PEDS1998

...determine most  
effective support within the ACE of the MAGTF.

(U) (\$550) TENCAP: Participate in **Laptop Imagery /Tactical Transmission**  
via Low-Rate Electronics (LITTLE), a tactical imagery dissemination

March 20, 2003

project to support the down-sizing...

20/3,K/18 (Item 1 from file: 589)  
DIALOG(R)File 589:FI Defense Market Intelligence  
(c) 2003 Forecast Intl/DMS. All rts. reserv.

00013169

#### JOINT ROBOTICS

Binder: ELECTRONIC WARFARE  
Category: TECHNOLOGY PROGRAMS  
Pub. Date: JANUARY 01, 2003  
Source: Forecast International/DMS  
Language: English  
Word Count: 1639

#### TYPE

US Department of Defense (DoD) program to consolidate robotic programs on unmanned ground systems and related robotic technologies and to focus military service's robotic programs on operational requirements.

Country: UNITED STATES  
Industry: AEROSPACE AND DEFENSE  
Companies: CARNEGIE MELLON UNIVERSITY, GENERAL DYNAMICS CORPORATION  
Sections: EXECUTIVE, CONTRACTORS, CURRENT STATUS & OUTLOOK, QUANTITY, MISSION, PRICE RANGE, CHARACTERISTICS, UPGRADES, BACKGROUND, FUNDING, CONTRACTING ACTIVITY, TIMETABLE, EXPORT STATUS, FORECAST

Binder Code: EW

...RATLER vehicles include a differential Global Positioning System (GPS) receiver, electronic compass and tilt sensors, **video** cameras, and RF **video transmitters**. A **laptop** computer is provided with the Base Station, as are a differential GPS base receiver, spread...

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26/3,K/1 (Item 1 from file: 388)  
DIALOG(R)File 388:PEDS: Defense Program Summaries  
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09008416

### Marine Corps Communications Systems

Binder: PROGRAM ELEMENT DESCRIPTIVE SUMMARY - FY1999  
Service: NAVY  
Pub. Date: MAY 20, 1998  
Source: Forecast International/DMS  
Language: English  
Word Count: 15617  
Pgm.Element: 0206313M

Country: UNITED STATES  
Industry: AEROSPACE AND DEFENSE  
Binder Code: PEDS1999

...CONT

C2274	C2 Warfare Systems							
3937	3275	4007	3865	3321	3853	4575	CONT	CONT
C2275	Radio Systems							
365	4949	2950	5094	2343	725	723	CONT	CONT

C2276 Communications Switching and Control...

...C2278	Air Defense Weapons Systems							
787	793	2006	847	869	892	914	CONT	CONT

C2315	Training Devices/Simulators							
3221	8233	9933	10180	10073	6484	5117	CONT	CONT

C2317 ASCIET  
0 0...interoperability and compatibility standards  
listed in the ORD).

(U) \$126 IDASC: Completed DASC Phase I **Auto** Request. Continued to work on DASC Phase II software Block upgrade requirement including follow-on...

...engineering change proposals  
for installing technology upgrades.  
(U) \$101 IDASC: Updated and completed data packages/ **training** manuals, developmental testing, and software documentation.

(U) \$366 MAGTF C4I BASELINE: Continue software development directly...

...97 Multi- service Operational Test and Evaluation (MOTE).  
This effort will include hardware fielding, operator **training** , and unit/Command Post Exercise (CPX) **training** .

(U) \$240 AFATDS: Initiated developmental effort to identify a smaller computer for the Marine Corps...

...IAS: Continue interoperability testing with system hardware and software modifications. Investigate and develop computer based **training** . Achieve MS III.

(U) \$397 IDASC: Investigate hardware ECPs for the HMD DASC system for...  
determine most  
effective support within the ACE of the MAGTF.

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(U) \$550 TENCAP: Participated in **Laptop Imagery /Tactical Transmission** via Low- Rate Electronics (LITTLE), a tactical imagery dissemination project to support the down- sizing of various modems used in the tactical environment to a personal computer memory **card** interface association (PCMCIA). Once downsized, these modems will support the transfer of imagery and other...

...transferring imagery via low data rate tactical communications.

(U) \$160 TENCAP: Continued to support TENCAP **training** and education efforts by providing various TENCAP simulation, scripting, and processing hardware, software and exercise support to **training** centers and Fleet units deployed and in garrison.

(U) \$102 TENCAP: Continued participation in NISD...emerging exploitation, automated and manual target recognition and detection tools.

(U) \$100 TENCAP: Continue TENCAP **training** and education efforts by providing the Fleet Marine Force (FMF) with various TENCAP simulation, scripting...

...emerging exploitation, automated and manual target recognition and detection tools.

(U) \$100 TENCAP: Continue TENCAP **training** and education efforts by providing the Fleet Marine Force with various TENCAP simulation, scripting, and...

...Support

	421	0	126
c. TENCAP Concept Development/Feasibility Demonstration			
	1348	1777	2475
d. TENCAP <b>Training</b> /Exercise Support to FMF			
	160	100	100
e. System Design/Integration/Development			
	700	53	536...The Tactical

Electronic Reconnaissance Processing and Evaluation System (TERPES) is used to process, sort, analyze, **display** and correlate ES and EA data collected by EA- 6B aircraft and maintain the Tactical...

...upgrade is a semi- automated, manpackable/team transportable signals intelligence system that provides communications intercept, **radio** direction finding analysis and reporting to the Marine Air Ground Task Force (MAGTF) Commander. PROGRAM...Production decreases changed due to TPCS testing delayed from June to Sept, non- availability of **training** area until Sept 98.

(U) Technical: N/A

C. (U) Other Program Funding Summary (APPN...

...	FY2001	FY2002	FY2003	Cost	Total				
	Actual	Est	Est	Est	Est	Est	Est	Comp	Cost
C2275 <b>Radio</b> Systems									
	365	4949	2950	5094	2343	725	723	CONT	CONT

Quantity of RDT&E Articles for development and improvement of Single Channel **radios** to support the Marine Corps Communications Systems Command, Control, Communications, Computers and Intelligence (C4I) infrastructure. The Single- Channel Ground- Air **Radio** System (SINCGARS) is a single- channel, very- high- frequency (VHF), frequency- hopping joint- service product...

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...super- high- frequency (SHF), tri- band (C, Ku, &X- band) satellite capability. The General Purpose **Radio** Remote (GPRR) will allow all Marine Corps inventory tactical **radios** to be physically located away from MAGTF Command Posts (CP). This action significantly reduces the...

...successful completion of the current ATD, a joint program with the Army Program Manager Tactical **Radio** Communications Systems to develop JTCS technology for field use will be initiated. The AN/PSC- 5 Installation Kits will fill a valid requirement for the HMMWV mounted **radios**. The kits provide a survivable platform and power source for a **vehicle** mounted AN/PSC- 5 manpack satellite **radio**. The Enhanced Position Location Reporting System (EPLRS) will provide Marine Forces with a critical command...

...to fund systems interface, user evaluations, testing, and acquisition programmatic documentation. The Tactical Hand Held **Radio** (THHR) is a **radio** system characterized by its small size, lightweight, durability, reliability, and simplicity. The **radio** will operate in the VHF band, and the UHF bands while employing embedded NSA approved...

...with a variety of digital devices and interoperate with existing Marine Corps VHF/UHF tactical **radios**. The **radio** will be powered by use of either rechargeable or disposable batteries. The program will use...

...the Shelf (COTS) system to provide Marine Corps units with a standardized, maintainable, hand held **radio** to support the communications requirements of small units (platoon, squad and team). PROGRAM ACCOMPLISHMENTS AND...

...performance and vulnerabilities of ultra- wideband, short- pulse electromagnetics technology to determine applicability to RF **wireless** segment.

(U) \$210 GPRR: Develop and document acquisition strategy, program documentation, refine ORD, and initiate...

...EPLRS Net  
Control Stations from two Down Sized Master Station EDM's.

(U) \$400 THHR: **Radio** for P/OT.

(U) \$700 THHR: DT&E/OT&E.

(U) \$900 THHR: Program Development, ILS **training** manual, maintenance analyss.

(U) \$122 SBIR: Portion of program reserved for Small Business Innovation Research...

...of EPLRS User Unit  
(EPUU) interface with tactical data equipment and Marine Corps unique tactical **vehicles**.

(U) Total \$2950

B. (U) Project Change Summary  
FY 1997 FY 1998 FY 1999

(U...

...adjustments. FY98 change is due to minor affordability and additional



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funds for Tactical Hand Held **Radio** (THHR)

(U) Schedule: N/A  
(U) Technical: N/A

C. (U) Other Program Funding Summary...

...BLI #, NOMEN)

FY1997 FY1998 FY1999 FY2000 FY2001 FY2002 FY2003 Compl Cost

(U) PMC BLI 463300 **RADIO** SYS, GMF  
0 0 8293 26676 26161 0 0 61130

(U) PMC BLI 463300 **RADIO** SYS, SINCGARS  
40007 8484 8774 5078 0 0 62343

(U) PMC BLI 463300 **RADIO** SYS, GPRR  
0 0 0 0 0 13110 14263 Cont Cont

(U) PMC BLI 463300 **RADIO** SYS, AN/PSC-5  
148 18 4179 0 0 0 0 4345

(U) PMC BLI 463300 **RADIO** SYS, EPLRS  
17774 10605 2927 2436 0 0 33742

(U) O&M, SINCGARS  
445...

...The ULCS PIP will upgrade the ULCS circuit switches (AN/TTC- 42 Central Office Telephone **radio** and switchboard SB- 3865). The ULCS PIP is a competitive procurement of special purpose circuit **card** assemblies (CCAs) produced from a government- owned technical data package. The additional CCAs will provide...

...via a combination of common user long- haul transmission systems, local area networks, single channel **radios**, and the switched telephone system. The network provides its subscribers with basic data transfer and...

...circuits; and perform analog/digital, 2- wire/4- wire, and signaling conversions. It contains the **monitoring**, testing, and patching equipment required by technical controllers to troubleshoot and restore faulty circuits and...5583 0 0  
Development Support Equipment Acquisition

591 0 2585

Test/Certification 529 0 2741

**Training** 183 0 0

S&IR 0 57 0

Total 15002 189 6500

B. Budget Acquisition History...FY2001 FY2002 FY2003 Cost Total  
Actual Est Est Est Est Est Est Comp Cost

C2315 **Training** Devices/Simulators  
3221 8233 9933 10180 10073 6484 5117 CONT CONT

Quantity of RDT&E Articles

A. (U) Mission Description and Budget Item Justification:

(U) **Training** simulators supported by this program element include the Marine Air Ground Task Force (MAGTF) Tactical Warfare Simulation

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(MTWS), Joint Simulation System (JSIMS) and Range Instrumentation Systems (RIS). These **training** systems provide tactical weapons and decision-making skill **training** from entity level through MAGTF staff level. Together these systems will be interoperable and will...

...feedback. Through live, virtual and constructive simulation, the Marine Corps will have the means to **train** jointly, educate, develop doctrine and tactics; formulate and assess operational plans, assess warfighting situations and...APPN, BLI #, NOMEN)

FY1997 FY1998 FY1999 FY2000 FY2001 FY2002 FY2003 Compl Cost

(U) PMC, 653200, **Training** Devices/Simulators  
50667 5801 3305 22541 21525 40785 51570 CONT CONT

(U) Related RDT&E...

...in P. E.  
0206623M

(U) FY 1999 Planned Program:

(U) \$51 Support and management to **monitor** and participate in the developments of the Joint Program.

(U) \$1300 Direct support of ASCIET...

**26/3,K/2 (Item 2 from file: 388)**  
DIALOG(R) File 388:PEDS: Defense Program Summaries  
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00005126

#### Marine Corps Communications Systems

Binder: PROGRAM ELEMENT DESCRIPTIVE SUMMARY - FY1998  
Service: NAVY  
Pub. Date: July 16, 1997  
Source: Forecast International/DMS  
Language: ENGLISH  
Word Count: 11775

Country: UNITED STATES  
Industry: AEROSPACE AND DEFENSE  
Binder Code: PEDS1998

...C2274 C2 Warfare Systems10									
0	3369	3390	4012	3896	3341	3897	4648	CONT.	CONT.
C2275 <b>Radio</b> Systems11									
0	402	2507	2592	5203	2399	746	746	CONT.	CONT.
C2276 Communications Switching and...									
...Defense Weapons Systems 14									
0	809	817	838	865	890	917	944	CONT.	CONT.
C2315 <b>Training</b> Devices /Simulators15									
0	3285	10772	11151	11149	10313	7670	7533	CONT.	CONT.
TOTAL									
6804	52853...								

...FY 1997 through FY 2001 funding is contained in this Program Element (PE), Project C2275, **Radio** Systems.  
2. FY 1997 through FY 2001 funding is contained in this PE, Project C2276...

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...DTC.

4. FY 1997 through FY 2001 funding is contained in this PE, Project C2275, **Radio** Systems.

5. FY 1997 through FY 2001 funding is contained in this PE, Project C2271...

...1996

funding is contained in PE  
0206626M, Marine Corps Command/Control/Communications Systems: Project C1443, **Training** Devices/Simulators (Engineering) Program.

(U) MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION: This program element provides...additional fire support functionality.

Test and Evaluation (MOTE). This effort will include hardware fielding, operator **training**, and unit/Command Post Exercise (CPX) **training** .-( U) (\$240) AFATDS: Initiate developmental effort to identify a smaller computer for infantry battalions.-( U...Aviation Command and Control agencies.-

(U) (\$109) IDASC: Maximize recently introduced technology for large screen **display** and over-the-horizon satellite communications. Investigate hardware engineering change proposals for installing large screen **displays** and satellite communications capabilities -

(U) (\$72) IDASC: Update and complete data package/ **training** manuals, developmental testing, and software documentation.-

(U) (\$405) MAGTF C4I Baseline: Complete MAGTF C4I Requirement...

...and type of foliage will have on the ability of a transmitter to close a **radio** link. Develop a Circuit Route Planning Module that will generate and analyze primary and alternate...

...AFATDS: Conduct Multi-Service Operational Test of AFATDS 98 software. This effort will include operator **training**, unit/command post exercises, and pay for consummables.

(U) (\$757) AFATDS: Continue developmental and porting...

...infantry battalions (separate requirement from the Army).-

(U) (\$100) AFATDS: Initiate search for large screen **display**, determine interoperability issues, and resolve compatibility problems.-

(U) (\$300) IDASC: Investigate hardware ECPs for the...

...testing with system hardware and software modifications.

(U) (\$431) IAS: Investigate and develop computer based **training** .-

(U) (\$1,040) AFATDS: Continue developmental and interoperability with the Army on AFATDS 99 software...

...for infantry battalions (separate requirement from the Army).-

(U) (\$160) AFATDS: Conduct test on large **display** screens for improving situational awareness within operational facilities.-

(U) (\$200) AFATDS: Conduct Multi-Service Operational Test of AFATDS 99 software. This will include operator **training**, unit/command post exercises and will pay for consummables.-

(U) (\$408) IDASC: Investigate hardware ECPs...

...CHANGE SUMMARY EXPLANATION:

(U) FUNDING: FY 1997 adjustment is due to: realignment of the MAGTF **Training** Warfare Simulation (MTWS) to project C2315 within this PE in the amount of \$3,424...determine most

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effective support within the ACE of the MAGTF.

(U) (\$550) TENCAP: Participate in **Laptop Imagery /Tactical Transmission**

via Low-Rate Electronics (LITTLE), a tactical imagery dissemination project to support the down-sizing of various modems used in the tactical environment to a personal computer memory **card** interface association (PCMCIA). Once downsized, these modems will support the transfer of imagery and other communications.-

(U) (\$160) TENCAP: Continue to support TENCAP **training** and education efforts by providing various TENCAP simulation, scripting, and processing hardware, software, and exercise support to **training** centers and Fleet units deployed and in garrison.-

(U) (\$102) TENCAP: Continue participation in NISD...

...emerging exploitation,

automated and manual target recognition and detection tools.-

(U) (\$100) TENCAP: Continue TENCAP **training** and education efforts by providing the Fleet Marine Force (FMF) with various TENCAP simulation, scripting...

...emerging exploitation,

automated and manual target recognition and detection tools.-

(U) (\$100) TENCAP: Continue TENCAP **training** and education efforts by providing the FMF with various TENCAP simulation, scripting, and processing hardware...The Tactical

Electronic Reconnaissance Processing and Evaluation System (TERPES) is used to process, sort, analyze, **display** and correlate ES and EA data collected by EA-6B aircraft and maintain the Tactical...

...TPCS) is a semi-

automated, man/team transportable signals intelligence system that provides communications intercept, **radio** direction finding analysis and reporting to the Marine Air Ground Task Force (MAGTF) Commander.

(U...

...to target evolving threat communications and non-communications emitters.-

(U) (\$230) MEWSS: Develop advanced console/ **display** and operator interface improvements.-

(U) (\$724) TPCS: Continue transition of TOPHUNTER 2.0 software to...FY2002  
FY2003 Cost      Total

Actual	Est	Est	Est	Est	Est	Est	Est	Comp	Cost
--------	-----	-----	-----	-----	-----	-----	-----	------	------

C2275	<b>Radio</b>	Systems							
-------	--------------	---------	--	--	--	--	--	--	--

0	402	2507	2592	5203	2399	746	746	CONT.	CONT.
---	-----	------	------	------	------	-----	-----	-------	-------

A. (U) MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION: This project provides for development and improvement of Single Channel **radios** to support the Marine Corps Communications Systems Command, Control, Communications, Computers and Intelligence (C4I) infrastructure. The Single-Channel Ground-Air **Radio** System (SINGARS) is a single-channel, very-high-frequency (VHF), frequency-hopping joint-service product...  
...super-high-frequency (SHF), tri-band (C, Ku, & X-band) satellite capability. The General Purpose **Radio** Remote (GPRR) will allow all Marine Corps inventory tactical **radios** to be physically located away from MAGTF Command Posts (CP). This action significantly reduces the...

...the current ATD, we will initiate a joint program with the Army Program Manager Tactical **Radio** Communications Systems to develop JTCS technology for field use..

(U) PROGRAM ACCOMPLISHMENTS AND PLANS:



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1...

...contractor support for the development of a final

Test and Evaluation Master Plan (TEMP) annex, **training** plan, and develop to the users integrated logistics support plan. -  
(U) (\$11) Portion of program...

...	Est	Est	Est	Est	Est	Est	Est	Comp	Cost
(U) PMC Line (BLI# 451000) SINCGARS <b>Radio</b> System	48283	0	0	0	0	0	0	0	48283
(U) PMC Line (BLI# 402700) Manpack <b>Radios</b> and Equipment (AN/PSC-5 portion only)	9696	0	0	0	0	0	0	0	9696
(U) PMC Line (BLI# 463300) <b>Radio</b> Systems SINCGARS	0	48007	16907	8943	5194	0	0	0	79051
GMF	0	0...							

...The ULCS PIP will upgrade the ULCS circuit switches (AN/TTC-42 Central Office Telephone **radio** and switchboard SB-3865). The ULCS PIP is a competitive reprourement of special purpose circuit **card** assemblies (CCAs) produced from a government-owned technical data package. The additional CCAs will provide...

...via a combination of common user long-haul transmission systems, local area networks, single channel **radios**, and the switched telephone system. The network provides its subscribers with basic data transfer and...circuits; and perform analog/digital, 2-wire/4-wire, and signaling conversions. It contains the **monitoring**, testing, and patching equipment required by technical controllers to troubleshoot and restore faulty circuits and...FY2002 FY2003 Cost Total

Actual	Est	Est	Est	Est	Est	Est	Est	Comp	Cost
--------	-----	-----	-----	-----	-----	-----	-----	------	------

C2315	<b>Training</b>	Devices/Simulators							
0	3285	10772	11151	11149	10313	7670	7533	CONT.	CONT.

A. (U) MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION: **Training** simulators supported by this program element include the Marine Air Ground Task Force (MAGTF) Tactical Systems (JSIMS), Team Tactical Engagement System (TTES), and Range Instrumentation Systems (RIS). These **training** systems provide tactical weapons and decision-making skill **training** from entity level through MAGTF staff level. Together these systems will be interoperable with each...

...simulation that these systems operate in, the Marine Corps will have the means to jointly **train**, educate, develop doctrine and tactics; formulate and assess operational plans, assess warfighting situations and define...

...843) is contained in Program Element 0206626M, Marine Corps Command/Control/Communications Systems, Project C1443, **Training** Devices/Simulators (Engineering) Program.

2.

(U) FY 1997 PLAN:-  
(U) (\$1,206) MTWS: Upgrade resident...

...resident software to provide an integrated joint warfare functionality and automated C4I interfaces that supports **training** of JTF Battlestaffs.-

March 20, 2003

(U) (\$6,530) JSIMS: Upgrade the resident software to improve the tactical...

...	Actual	Est	Est	Est	Est	Est	Est	Comp	Cost
-----	--------	-----	-----	-----	-----	-----	-----	------	------

(U) PMC Line (BLI# 653200)									
54998	47767	10585	2067	15215	16124	36058	43150	CONT.	CONT.

(U) RELATED RDT...

March 20, 2003

File 348:EUROPEAN PATENTS 1978-2003/Mar W02

(c) 2003 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20030313,UT=20030306

(c) 2003 WIPO/Univentio

Set	Items	Description
S1	97601	THINKPAD? OR NOTEBOOK? OR SUBNOTEBOOK? OR MININOTEBOOK? OR NOTE() (BOOK OR PAD) OR NOTEPAD OR TABLET OR LAPTOP? OR LAP()TOP? ? OR PALM OR POCKET OR PDA OR HPC OR HPCS OR PIM
S2	21636	PERSONAL() (DIGIT?? OR INFORMATION) () (ASSIST? OR MANAG? OR - ORGANI?ER) OR DIGITAL(W)PERSONAL(W)ASSISTAN? OR DPA OR (HAND(-)HELD OR HANDHELD OR POCKET OR PORTABLE) ()COMPUTER OR LAPTOP - OR PALM()PILOT OR PALMPILOT OR PALMTOP OR PALM()TOP
S3	4937	SEATBACK OR SEAT()BACK OR KIOSK? OR SMARTSEAT? OR SMART()SEAT?
S4	827346	AIRPLANE? OR AIRLINE? OR AIRBUS? OR CONCORD? OR JET? ? OR - PLANE? OR AIRWAY OR CAR? ? OR AUTO OR AUTOMOBILE? OR AUTOMOTIVE OR MOTORCAR? OR TRAIN? OR BUS?? OR VEHICLE?
S5	1021906	DOWNLOAD? OR UPLOAD? OR SET????()UP OR SETUP OR LOAD OR INSTALL? OR TRANSMIT? OR TRANSMIS? OR TRANSFER?
S6	575118	IMAGE? OR PICTURE? OR PICTORIAL? OR PHOTO OR PHOTOGRAPH? OR SCENE? OR VISUAL? OR VIDEO?
S7	835564	MONITOR? OR DISPLAY? OR ONSCREEN OR ON()SCREEN OR VIEW? OR FLAT()PANEL? OR VISUAL()INTERFACE?
S8	215988	WIRELESS? OR CORDLESS OR CABLELESS OR (WITHOUT OR "NOT") (2-N)WIRE? OR MICROWAVE? OR RADIO?
S9	103552	S1 OR S2
S10	1116	S3(5N)S4
S11	55424	S5(3N)S6
S12	4	S10(S)S11
S13	597	S3(5N)S7
S14	10	S13(S)S11
S15	9	S14 NOT S12
S16	9	S9(5N)S10
S17	62	S9(S)S10
S18	16	S17(S)S8
S19	15	S18 NOT (S16 OR S12)
S20	144	S3(5N)S4(5N)S7
S21	3	S20(S)S11
S22	1	S21 NOT (S12 OR S16 OR S19)



March 20, 2003

12/5,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2003 European Patent Office. All rts. reserv.

01358593

**Method for providing customized photo products over a network**  
**Verfahren zur Erzeugung kundenspezifischer Photoprodukte über ein Netzwerk**  
**Procede pour fournir un produit personnalise de photo sur un reseau**

PATENT ASSIGNEE:

EASTMAN KODAK COMPANY, (201212), 343 State Street, Rochester, New York  
14650, (US), (Applicant designated States: all)

INVENTOR:

Parulski, Kenneth A., c/o Eastman Kodak Company, Patent Legal Staff, 343  
State Street, Rochester, New York 14650-2201, (US)

LEGAL REPRESENTATIVE:

Parent, Yves et al (17684), KODAK INDUSTRIE, Departement Brevets, CRT -  
Zone Industrielle, 71102 Chalon-sur-Saone Cedex, (FR)

PATENT (CC, No, Kind, Date): EP 1158767 A1 011128 (Basic)

APPLICATION (CC, No, Date): EP 2001201711 010510;

PRIORITY (CC, No, Date): US 576288 000523

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04N-001/32

ABSTRACT EP 1158767 A1

A method for providing customized digital printing services over a network to provide a photo product including images including providing an electronic database of information describing a plurality of photo product options that can be selected by a user via a digital communications network and displaying at a location remote from the electronic database the plurality of photo product options. The user provides a first group of digital images and selects at least one photo product from the plurality of digital printing service options and provides a payment identifier specifying a payment account to be debited to pay for the selected photo product, establishing a service account for the user containing an identifier for the selected photo product and storing the service account data which includes information related to the format of the photo product. The user prints the first group of digital images using the selected photo product option(s) and delivers the photo product to one or more designated recipients. The user subsequently provides a second group of digital images and a service account identifier, accessing the user service account data to identify the photo product option selected in step c. The user then prints the second group of digital images using the same photo product option used in step d) and delivers the photo product to one or more designated recipients.

ABSTRACT WORD COUNT: 224

NOTE:

Figure number on first page: 2

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 011128 A1 Published application with search report

Change: 020417 A1 Legal representative(s) changed 20020226

Examination: 020703 A1 Date of request for examination: 20020427

Examination: 021023 A1 Date of dispatch of the first examination  
report: 20020905

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200148	508
SPEC A	(English)	200148	6788
Total word count - document A			7296
Total word count - document B			0
Total word count - documents A + B			7296

March 20, 2003

...SPECIFICATION the user account. In block 115, the customer logs off the internet site without having **uploaded** any digital **images**. The customer then uses digital camera 300 to capture digital images which are stored on...  
...via channel 36, which can be the internet. Alternatively, the customer takes the removable memory **card** 330 to retail **kiosk** 80 and inserts it in **card** reader 96. The first group of digital **images** is then **uploaded** from retail kiosk 80 to the fulfillment center 40 via channel 36. The customer's...

12/5,K/2 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00865772 \*\*Image available\*\*

HEADREST AND SEAT VIDEO IMAGING APPARATUS

APPAREIL D'IMAGERIE VIDEO INCORPORE DANS UN APPUIE-TETE OU UN SIEGE DE VEHICULE

Patent Applicant/Inventor:

WATKINS D Scott, 470 Elgaen Court, Roswell, GA 30075, US, US (Residence),  
US (Nationality)

Legal Representative:

DAVIS Carl M II (agent), Baker, Donelson, Bearman & Caldwell, Suite 900,  
Five Concourse Parkway, Atlanta, GA 30328, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200199429 A1 20011227 (WO 0199429)

Application: WO 2001US19596 20010619 (PCT/WO US0119596)

Priority Application: US 2000597363 20000619

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04N-007/18

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 8953

English Abstract

A video imaging apparatus for receiving, recording, and displaying images from a vehicle in which the video camera (568) connects to a lateral upper portion of a seat (566) in the vehicle. A member communicates light representative of an image to an image receiver (542). A method of providing vehicles with after-market imaging apparatus and installation thereof is disclosed.

French Abstract

L'invention concerne un appareil d'imagerie video destine a recevoir, a enregistrer, et a afficher des images d'un vehicule dans lequel la camera video (568) est connectee a la partie superieure laterale d'un siege (566) du vehicule. Un element transmet de la lumiere representant une image a un recepteur (542) d'images. L'invention concerne egalement un procede permettant d'equiper ulterieurement les vehicules d'un appareil d'imagerie et l'installation de ce dernier.

Legal Status (Type, Date, Text)

Publication 20011227 A1 With international search report.

Examination 20020606 Request for preliminary examination prior to end of

March 20, 2003

19th month from priority date

Fulltext Availability:  
Detailed Description

Detailed Description

... illustrates an image receiving apparatus 500 according to the present invention for use with a **vehicle** seat (a **seatback** portion 501 is illustrated) The image receiving apparatus 500 includes an elongate tube 502 that...preferably mounted to the structure of the vehicle in which the imaging receiving apparatus is **installed** . For example, the **video** image recorder 124 shown in Fig. 7 is mounted below the seat in a drawer...

12/5,K/3 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00761429

**METHODS, CONCEPTS AND TECHNOLOGY FOR A VIRTUAL SHOPPING SYSTEM CAPABLE OF ASSESSING NEEDS OF A CUSTOMER AND RECOMMENDING A PRODUCT OR SERVICE BASED ON SUCH ASSESSED NEEDS**

**PROCEDES, CONCEPTS ET TECHNOLOGIE POUR SYSTEME D'ACHAT VIRTUEL CAPABLE D'EVALUER LES BESOINS D'UN CLIENT ET DE RECOMMANDER UN PRODUIT OU UN SERVICE SUR LA BASE DE CES BESOINS**

Patent Applicant/Assignee:

ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US  
(Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,  
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,  
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,  
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073955 A2 20001207 (WO 0073955)

Application: WO 2000US14357 20000524 (PCT/WO US0014357)

Priority Application: US 99321495 19990527

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI

SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 148469

English Abstract

French Abstract

La presente invention concerne un systeme permettant de realiser des transactions commerciales virtuelles apres identification des besoins de l'utilisateur. Tout d'abord, le systeme evalue les besoins d'un utilisateur. Il genere ensuite, sur la base des besoins de l'utilisateur,

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une solution, qui est affichee. Un paiement est alors accepte en echange de la solution. Il convient de noter que dans le cadre du present descriptif de l'invention, ladite solution est, mais pas exclusivement, un produit ou un service.

Legal Status (Type, Date, Text)

Publication 20001207 A2 Without international search report and to be republished upon receipt of that report.  
Examination 20010301 Request for preliminary examination prior to end of 19th month from priority date  
Declaration 20010802 Late publication under Article 17.2a  
Republication 20010802 A2 With declaration under Article 17(2)(a); without abstract; title not checked by the International Searching Authority.

Fulltext Availability:

Detailed Description

Detailed Description

... is targeted at OEMs designing thin-client devices such as Tools transaction terminals, cash registers, **kiosks** and ATMs.

Product2 Management Console - Java-based utility that provides views of servers on the...business, good recent product support track record) verify the version of the tool to be **installed** will still provide the management solution required verify the tool(s) will integrate with existing...

**12/5,K/4 (Item 3 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00154608

**INTERACTIVE PUMP SYSTEM**

**SYSTEME A INTERACTION POUR POMPE A CARBURANT**

Patent Applicant/Assignee:

HOLLIDGE Peter William,

Inventor(s):

HOLLIDGE Peter William,

Patent and Priority Information (Country, Number, Date):

Patent: WO 8900974 A1 19890209

Application: WO 88GB651 19880805 (PCT/WO GB8800651)

Priority Application: CA 543862 19870806

Designated States: AT AT AU BB BE BG BJ BR CF CG CH CH CM DE DE DK FI FR GA GB GB HU IT JP KP KR LK LU LU MC MG ML MR MW NL NL NO RO SD SE SE SN SU TD TG US

Main International Patent Class: B67D-005/08

International Patent Class: B67D-05:14

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 96526

English Abstract

An interactive pump system capable of interacting with and responding to responses from a user, having a pump (105), a central processing unit (705) connected to the pump (105), and a display and input unit (1407) including a plurality of instruction displays and being connected to the pump and the central processing unit. The pump transmits transaction data concerning fluid pumped to the display and input unit which displays the transaction data, displays one instruction display, and transfers input

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responses from a user to the central processing unit. The central processing unit processes the input responses and controls the pump according to the responses.

#### French Abstract

Système a interaction pour pompe a carburant, capable d'entrer en interaction avec des usagers et de reagir aux reponses de ceux-ci, compose d'une pompe (105), d'une unite centrale (705) reliee a la pompe (105) et d'une unite d'affichage et d'entree (1407) comportant plusieurs unites d'affichage d'instructions et qui est reliee a la pompe et a l'unite centrale. La pompe transmet les mouvements concernant le carburant pompe a l'unite d'affichage et d'entree qui affiche ces mouvements, affiche des instructions et transmet a l'unite centrale les reponses d'entree des usagers. L'unite centrale traite les reponses d'entree et commande la pompe en fonction de ces reponses.

Fulltext Availability:  
Detailed Description

#### Detailed Description

... credit card on the card selection

screen of Figure 18 is required to validate the **card** at the **kiosk** shown in Figure at the end of the fill procedure. The proceed to fill display...give me map  
@ Pump.  
give me timestamp  
here is a transaction  
i have a hot **card**  
i need attention  
**kiosk** authorize  
**kiosk** .payment  
open bulloch  
price change completed  
dc9/int/audios.o  
all cash in audio  
announce...

...audio

card auth audio  
card choice audio  
card reader down audio  
cash abend audio  
declined **card** audio  
hot **card** audio  
**kiosk** alerted audio  
**kiosk** halt audio  
note reader down audio  
other card audio  
out of service audio  
pay choice...

...int/videos.o

card auth video  
fill video  
goodbye@.thanks.video  
insert bill video  
insert **card** video  
lift.and.pay.at. **kiosk** .video  
lift nozzle video  
longer. **card** .auth.video  
remove card video  
events/int/bulloch event.o  
bulloch event  
events/int/card...n 3;  
display.frame (dn, p -".name)=,

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X

show-screen (dn, n)

unsigned dn, n;

**PICTURE** \*p T->language FRENCH 7' French I n I English I n 3;  
deactivate touchscreen...

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15/5,K/1 (Item 1 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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01549383

**System, method and software product for ordering image products over a communication network from a plurality of different providers having various business relationships**

**System, Verfahren und Computerprogramm für die Bestellung von Bildprodukten über ein Kommunikationsnetz von einer Mehrzahl unterschiedlicher Lieferanten, die verschiedene Geschäftsbeziehungen haben**

**Systeme, methode et logiciel pour commander, au moyen d'un reseau de communication, des produits de type image d'une pluralite de fournisseurs de services ayant differentes relations commerciales**

PATENT ASSIGNEE:

EASTMAN KODAK COMPANY, (201212), 343 State Street, Rochester, New York 14650, (US), (Applicant designated States: all)

INVENTOR:

Chauvin, Lou, c/o Eastman Kodak Company, 343 State Street, Rochester, New York 14650-2201, (US)

Bussey, Howard E., c/o Eastman Kodak Company, 343 State Street, Rochester, New York 14650-2201, (US)

Parulski, Kenneth A., c/o Eastman Kodak Company, 343 State Street, Rochester, New York 14650-2201, (US)

Gotham, Pamela J., c/o Eastman Kodak Company, 343 State Street, Rochester, New York 14650-2201, (US)

Cook, Mark S., c/o Eastman Kodak Company, 343 State Street, Rochester, New York 14650-2201, (US)

Foster, John A., c/o Eastman Kodak Company, 343 State Street, Rochester, New York 14650-2201, (US)

Dobbs, Christopher M., c/o Eastman Kodak Company, 343 State Street, Rochester, New York 14650-2201, (US)

Thompson, Timothy G., c/o Eastman Kodak Company, 343 State Street, Rochester, New York 14650-2201, (US)

Gerskovich, Philip, c/o Eastman Kodak Company, 343 State Street, Rochester, New York 14650-2201, (US)

McIntyre, Dale F., c/o Eastman Kodak Company, 343 State Street, Rochester, New York 14650-2201, (US)

LEGAL REPRESENTATIVE:

Haile, Helen Cynthia et al (60522), Kodak Limited Patent, W92-3A, Headstone Drive, Harrow, Middlesex HA1 4TY, (GB)

PATENT (CC, No, Kind, Date): EP 1288828 A1 030305 (Basic)

APPLICATION (CC, No, Date): EP 200225539 020807;

PRIORITY (CC, No, Date): US 939369 010824; US 51338 020118

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;

IE; IT; LI; LU; MC; NL; PT; SE; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT EP 1288828 A1

The present invention is directed to a system, method, and software product for ordering of digital photo services over a communication network among a plurality of photo service providers from a plurality of order terminals, each of the order terminals being associated with a one of a plurality of business entities. The method includes maintaining information with respect to business relationships between the photo service providers and the plurality of business entities and providing an offering at one or more of the plurality of order terminals based on the business relationships associated with the one or more of the order terminals.

ABSTRACT WORD COUNT: 102

NOTE:

Figure number on first page: 2

March 20, 2003

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 030305 A1 Published application with search report  
LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200310	450
SPEC A	(English)	200310	10605
Total word count - document A			11055
Total word count - document B			0
Total word count - documents A + B			11055

...SPECIFICATION to photo kiosk 81 and insert it into a CD reader slot (not shown). The **display** 91 on the photo **kiosk** can **display** thumbnails of the images stored on the PictureCD. The user may desire to make reprints  
...

...order terminal 85 located in a hotel or theme park. The user may desire to **upload images** stored by their digital camera on a memory card. The ATM order terminal 85 can...

...device D 87, such as a mobile phone having an image display 97, to view **images** previously **uploaded** and stored by a service provider. The user can then order additional prints of selected...

15/5,K/2 (Item 2 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01549379

**System, method and software product for ordering image products using images stored on a digital storage device from a plurality of order terminals**

**System, Verfahren und Softwareprodukt zur Bestellung von Bildprodukten unter Verwendung von digital gespeicherten Bildern von einer Vielzahl von Bestellterminals**

**Systeme, methode et logiciel pour commander des produits de type image au moyen d'images stockees sur un appareil de stockage numerique a partir de plusieurs terminaux de commande**

PATENT ASSIGNEE:

EASTMAN KODAK COMPANY, (201212), 343 State Street, Rochester, New York 14650, (US), (Applicant designated States: all)

INVENTOR:

Chauvin, Lou, Eastman Kodak Company, 343 State Street, Rochester, New York 14650-2201, (US)

Bussey, Howard E., Eastman Kodak Company, 343 State Street, Rochester, New York 14650-2201, (US)

Dobbs, Christopher M., Eastman Kodak Company, 343 State Street, Rochester, New York 14650-2201, (US)

Parulski, Kenneth A., Eastman Kodak Company, 343 State Street, Rochester, New York 14650-2201, (US)

Thompson, Timothy G., Eastman Kodak Company, 343 State Street, Rochester, New York 14650-2201, (US)

Foster, John A., Eastman Kodak Company, 343 State Street, Rochester, New York 14650-2201, (US)

Gotham, Pamela J., Eastman Kodak Company, 343 State Street, Rochester, New York 14650-2201, (US)

Gerskovich, Philip, Eastman Kodak Company, 343 State Street, Rochester, New York 14650-2201, (US)

Cook, Mark S., Eastman Kodak Company, 343 State Street, Rochester, New York 14650-2201, (US)

McIntyre, Dale F., Eastman Kodak Company, 343 State Street, Rochester, New York 14650-2201, (US)

LEGAL REPRESENTATIVE:

Haile, Helen Cynthia et al (60522), Kodak Limited Patent, W92-3A,



March 20, 2003

Headstone Drive, Harrow, Middlesex HA1 4TY, (GB)  
PATENT (CC, No, Kind, Date): EP 1288826 A1 030305 (Basic)  
APPLICATION (CC, No, Date): EP 2002255510 020807;  
PRIORITY (CC, No, Date): US 939369 010824; US 51340 020118  
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;  
IE; IT; LI; LU; MC; NL; PT; SE; SK; TR  
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI  
INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT EP 1288826 A1

The present invention is directed to a system, method, and software product for ordering of digital photo services among a plurality order terminals each being associated with one of a plurality of business entities, using a digital image provided on a digital storage device associated with one of a plurality of digital storage device providers. The method includes maintaining information with respect to business relationships between the plurality of digital storage device providers and the plurality of business entities; providing a digital storage device at one of the order terminals; and providing an offering at the one order terminal based on a business relationship between the business entity associated with the one order terminal and the digital device provider associated with the digital storage device.

ABSTRACT WORD COUNT: 126

NOTE:

Figure number on first page: 2

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 030305 A1 Published application with search report  
LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200310	522
SPEC A	(English)	200310	10633
Total word count - document A			11155
Total word count - document B			0
Total word count - documents A + B			11155

...SPECIFICATION to photo kiosk 81 and insert it into a CD reader slot (not shown). The **display** 91 on the photo **kiosk** can **display** thumbnails of the images stored on the PictureCD. The user may desire to make reprints  
...

...order terminal 85 located in a hotel or theme park. The user may desire to **upload images** stored by their digital camera on a memory card. The ATM order terminal 85 can...

...device D 87, such as a mobile phone having an image display 97, to view **images** previously **uploaded** and stored by a service provider. The user can then order additional prints of selected...

15/5,K/3 (Item 3 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2003 European Patent Office. All rts. reserv.

01549378

System, method and software product for ordering image products over a communication network from a plurality of different providers having various business relationships, using images stored on a digital storage device

System, Verfahren und Computerprogramm für die Bestellung von Bildprodukten über ein Kommunikationsnetz von einer Mehrzahl unterschiedlicher Lieferanten, die verschiedene Geschäftsbeziehungen haben, unter Verwendung von Bildern, die auf einer Digitalspeichervorrichtung gespeichert sind

March 20, 2003

Systeme, methode et logiciel pour commander, au moyen d'un reseau de communication, des produits de type image d'une pluralite de fournisseurs de services ayant differentes relations commerciales, en utilisant des images stockees sur un appareil de stockage numerique

PATENT ASSIGNEE:

EASTMAN KODAK COMPANY, (201212), 343 State Street, Rochester, New York 14650, (US), (Applicant designated States: all)

INVENTOR:

Chauvin, Lou, c/o Eastman Kodak Company, 343 State Street, Rochester, New York 14650-2201, (US)

Bussey, Howard E., c/o Eastman Kodak Company, 343 State Street, Rochester, New York 14650-2201, (US)

Dobbs, Christopher M., c/o Eastman Kodak Company, 343 State Street, Rochester, New York 14650-2201, (US)

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LEGAL REPRESENTATIVE:

Haile, Helen Cynthia et al (60522), Kodak Limited Patent, W92-3A, Headstone Drive, Harrow, Middlesex HA1 4TY, (GB)

PATENT (CC, No, Kind, Date): EP 1288825 A1 030305 (Basic)

APPLICATION (CC, No, Date): EP 2002255509 020807;

PRIORITY (CC, No, Date): US 939369 010824; US 50979 020118

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT EP 1288825 A1

The present invention is directed to a system, method, and software product for ordering of digital photo services over a communication network among a plurality of photo service providers from an order terminal using a digital image provided on a digital storage device, the digital storage device being associated with one of a plurality of business entities. The method including the steps of maintaining information with respect to business relationships between the photo service providers and the plurality of business entities and providing an offering at the order terminal based on the business relationship associated with the digital storage device.

ABSTRACT WORD COUNT: 101

NOTE:

Figure number on first page: 2

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 030305 A1 Published application with search report

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200310	452
SPEC A	(English)	200310	10585
Total word count - document A			11037
Total word count - document B			0
Total word count - documents A + B			11037

March 20, 2003

...SPECIFICATION to photo kiosk 81 and insert it into a CD reader slot (not shown). The **display** 91 on the photo **kiosk** can **display** thumbnails of the images stored on the PictureCD. The user may desire to make reprints ...

...order terminal 85 located in a hotel or theme park. The user may desire to **upload images** stored by their digital camera on a memory card. The ATM order terminal 85 can...

...device D 87, such as a mobile phone having an image display 97, to view **images** previously **uploaded** and stored by a service provider. The user can then order additional prints of selected...

15/5,K/4 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00973269 \*\*Image available\*\*

**MULTI INPUT MEMORY DEVICE READER**

**LECTEUR DE DISPOSITIFS MEMOIRE A PLUSIEURS ENTREES**

Patent Applicant/Assignee:

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Clackmannanshire FK10 1TA, GB, GB (Residence), GB (Nationality), (For  
all designated states except: US)

Patent Applicant/Inventor:

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, US, US (Residence), US (Nationality), (Designated only for: US)  
NORTON Richard, 7 Crossgates, Pitlessie, CUPAR, Fife KY15 7TQ, GB, GB  
(Residence), GB (Nationality), (Designated only for: US)

Legal Representative:

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Vincent Place, Glasgow G1 2DT, GB,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200303262 A1 20030109 (WO 0303262)

Application: WO 2002GB2971 20020627 (PCT/WO GB0202971)

Priority Application: GB 200115675 20010627; GB 200115684 20010627

Designated States: AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY  
BZ CA CH CN CO CR CU CZ (utility model) CZ DE (utility model) DE DK  
(utility model) DK DM DZ EC EE (utility model) EE ES FI (utility model)  
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK  
(utility model) SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

International Patent Class: G11C-007/10

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 3363

**English Abstract**

A digital media access device having several sockets (13, 14, 20, 21, 22) for accessing different removable storage media such as memory cards (13), a means for allowing the user to identify the type of removable storage media and means for indicating (18, 23) which slot to use for the identified storage media. An eject button (29) is provided for ejecting from a plurality of slots. So lenoid (19) actuated shutters are also provided to prevent mis-insertion of memory cards.

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French Abstract

L'invention concerne un dispositif d'accès à des supports numériques qui présente plusieurs interfaces de connexion (13, 14, 20, 21, 22) permettant l'accès à différents supports de stockage amovibles tels que des cartes mémoire (13), un moyen permettant à l'utilisateur d'identifier le type de supports de stockage amovibles et des moyens (18, 23) indiquant l'emplacement à utiliser pour les supports de stockage identifiés. Une touche d'éjection (29) sert à éjecter un support d'une pluralité d'emplacement. Des obturateurs commandés par électro-aimant (19) servent également à éviter toute insertion incorrecte de cartes mémoire.

Legal Status (Type, Date, Text)

Publication 20030109 A1 With international search report.

Publication 20030109 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Fulltext Availability:

Detailed Description

Detailed Description

... print system. It is intended that such systems take the form of transactional: terminals or **kiosks** with touch-screen **displays** which are designed for consumer or customer use within a traditional retail environment. As such...

...of use

and be engineered for robustness. In addition, it is an essential requirement that **images** are **transferred** from the storage device to the processing terminal within a short period of time to...

15/5,K/5 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00893501 \*\*Image available\*\*

METHOD AND SYSTEM FOR GENERATION, STORAGE AND DISTRIBUTION OF OMNI-DIRECTIONAL OBJECT VIEWS  
PROCEDE ET SYSTEME DE LA PRODUCTION, DE STOCKAGE ET DE DISTRIBUTION DE VUES D'OBJETS MULTI-DIRECTIONNELLES

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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Legal Representative:

TAUFER Paul A (et al) (agent), Schnader Harrison Segal & Lewis, LLP,  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200227659 A2-A3 20020404 (WO 0227659)

Application: WO 2001US29640 20010921 (PCT/WO US0129640)

Priority Application: US 2000235319 20000926; US 2001266099 20010205

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-009/00

March 20, 2003

International Patent Class: G06F-003/14; G09K-009/00; H04N-007/18  
Publication Language: English  
Filing Language: English  
Fulltext Availability:  
    Detailed Description  
    Claims  
Fulltext Word Count: 14473

English Abstract

Image acquisition refers to the taking of digital images of multiple views of the object of interest. In the processing step, the constituent images collected in the image acquisition step are selected and further processed to form a multimedia sequence which allows for the interactive view of the object (fig.3). Furthermore, during the processing phase, the entire multimedia sequence is compressed and digitally signed to authorize it viewing. In the storage and Caching Step, the resulting multimedia sequence is sent to a storage servers. In the Transmission and viewing step, a Viewer (individual) may request a particular multimedia sequence, for example, by selecting a particular hyperlink within a browser, which initiates the downloading, checking of authorization to view, decompression and interactive rendering of the multi-media sequence on the end-users terminal (fig. 19), which could be any one of a variety of devices, including a desktop PC, or a hand-held device.

French Abstract

Par acquisition d'images, on entend la prise d'images numeriques de vues multiples d'un objet d'interet. Au cours de l'operation de traitement, les images constitutives recueillies dans le cadre du processus d'acquisition sont selectionnees et soumises a un traitement supplementaire pour former une sequence multimedia pouvant faire l'objet d'une vue interactive de l'objet. Par ailleurs, pendant cette phase de traitement, toute la sequence multimedia est comprimee et signee numeriquement pour qu'elle puisse etre visionnee. Au cours de l'operation de stockage et de mise en antememoire, la sequence multimedia ainsi obtenue est transmise a des serveurs de stockage. Au stade de l'operation de transmission et de visionnement, un observateur (individuel) peut demander une sequence multimedia particuliere en selectionnant, par exemple, un hyperlien avec un navigateur, ce qui declenche le telechargement, le controle de l'autorisation de visionnement, la decompression et la restitution interactive de la sequence multimedia au niveau de terminal d'utilisateur, lequel terminal peut etre l'un quelconque de divers dispositifs, tels qu'un ordinateur personnel ou un dispositif portatif.

Legal Status (Type, Date, Text)

Publication 20020404 A2 Without international search report and to be republished upon receipt of that report.  
Search Rpt 20020627 Late publication of international search report  
Republication 20020627 A3 With international search report.  
Republication 20020627 A3 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.  
Examination 20030116 Request for preliminary examination prior to end of 19th month from priority date except in: US

Fulltext Availability:  
    Detailed Description

Detailed Description

... which are described in more detail herein.

1. Image Acquisition
2. Processing
3. Storage
4. **Transmission** and Viewing  
    **Picture** Acquisition

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1 0 In the image acquisition step, the constituent set of images making up...

...including the use of a Hand Rotated Object or Camera, Rotating Stage, or Self Contained **View Acquisition Kiosk**. These techniques are described in more detail below.

Hand Rotated Object or Camera  
1 5...

15/5,K/6 (Item 3 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00803948 \*\*Image available\*\*

**METHOD OF AND SYSTEM FOR ENABLING BRAND-IMAGE COMMUNICATION BETWEEN VENDORS AND CONSUMERS**

**PROCEDE ET SYSTEME PERMETTANT DE COMMUNIQUER UNE IMAGE DE MARQUE ENTRE DES VENDEURS ET DES CONSOMMATEURS**

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Legal Representative:

PERKOWSKI Thomas J (agent), Thomas J. Perkowski, P.C., Soundview Plaza,  
1266 East Main Street, Stamford, CT 06902, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200137540 A2-A3 20010525 (WO 0137540)  
Application: WO 2000US31757 20001117 (PCT/WO US0031757)  
Priority Application: US 99441973 19991117; US 99447121 19991122; US  
99465859 19991217; US 2000483105 20000114; US 2000599690 20000622; US  
2000641908 20000818; US 2000695744 20001024

Parent Application/Grant:

Related by Continuation to: US 99441973 19991117 (CIP); US 99447121  
19991122 (CIP); US 99465859 19991217 (CIP); US 2000483105 20000114  
(CIP); US 2000599690 20000622 (CIP); US 2000641908 20000818 (CIP); US  
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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

International Patent Class: G06F-015/16; G09G-005/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 116871

English Abstract

An integrated consumer product marketing and information system which enables manufacturers, retailers, and consumers to carry out product-related functions: an internet product information subsystem (2) delivers information to interested consumers, using universal product code information in particular (3); product advertising is delivered to consumers (2A) within physical and electronic shopping environments; a sales analysis and forecasting subsystem (5) enables retailer purchasing

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agents to make obtain information about manufacturers' products in order to make informed purchases along the supply chain.

#### French Abstract

L'invention concerne un systeme integre de maniere fonctionnelle et un procede de commercialisation, de distribution et d'education/information de produits de consommation, qui permettent a des fabricants, a des revendeurs, a leurs agents respectifs et aux consommateurs d'accomplir quatre fonctions fondamentales associees au produit du cote de la demande du circuit de detail, a savoir : permettre aux responsables du commercialisation, de la marque et/ou du produit de creer et de gerer une image de marque composee pour chaque bien de consommation a la vente aussi bien sur le marche physique qu'electronique, a permettre aux fabricants, aux revendeurs et a leurs agents publicitaires et de commercialisation de montrer a des consommateurs des publicites relatives aux biens de consommation, dans un point de vente ou a proximite de ce dernier dans les environnements de commerce au detail aussi bien physique qu'electronique, de facon a garantir que l'image de marque voulue du fabricant soit diffusee et, parallelement, que la demande du produit soit influencee positivement. Le systeme et le procede permettent en outre aux revendeurs, aux fabricants et a leurs agents publicitaires et de commercialisation de promouvoir les produits de consommation aupres des consommateurs dans des environnements de commerce au detail aussi bien physique qu'electronique afin d'influencer positivement (c'est-a-dire de reduire) l'offre de ces produits dans les stocks et de promouvoir les ventes et les profits. Le systeme et le procede permettent aussi aux consommateurs de demander et d'obtenir des informations fiables concernant un produit d'un fabricant afin d'effectuer des achats en toute connaissance de cause du cote de la demande du circuit de detail, tout en permettant a des acheteurs au detail de demander et d'obtenir des informations fiables concernant un produit d'un fabricant afin d'effectuer des achats en toute connaissance de cause du cote de l'offre, influencant ainsi la demande du produit de maniere positive.

#### Legal Status (Type, Date, Text)

Publication 20010525 A2 Without international search report and to be republished upon receipt of that report.  
Search Rpt 20020926 Late publication of international search report  
Republication 20020926 A3 With international search report.  
Republication 20020926 A3 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.  
Examination 20030313 Request for preliminary examination prior to end of 19th month from priority date

#### Fulltext Availability:

Claims

#### Claim

... may also be realized in the form of a transportable bar code driven multi-media **kiosk** which is completely transportable within the store by hand for the convenience of consumers in...

...supermarket, superstore, retail outlet or the like. Notably, the transportable bar code driven multi-media **kiosk** shown in Fig. 3A6 is similar to the bar code driven multi-media kiosk shown...know Dynamic Host Computer Protocol (DHCP), enabling both Web and e-mail services on each **kiosk**. In general, the network information server 84 can be realized by, for example, the Origin...

...herein by reference. This implementation can support up to hundred (100) bar code driven **kiosks** on a retail store LAN of the present invention, and in some applications, it may...

...many application, in which advertisements, prices and specials, notices

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and the like are to be **displayed** on the **kiosks** during idle moments (i.e. when consumers are not scanning bar coded products for consumer...

...of the Internet. As shown in Fig. 3A I OA, each Web/e-mail enabled **kiosk** is seamlessly connected to the TCP/IP network of the retailer LAN 80 using high...the same home for future review and evaluation. However, from the retailer's point of **view**, providing each such CPI **kiosk** with a printer may be too costly to maintain in typical retail environments. Thus, there...

...information within retail shopping environments is addressed by enabling the consumer at the retail-based **kiosk** to: (1) **display** 'I envelope ready for stuffing, addressing and sending the display frame 20C of the an...

...Fig. 3A14A; (2) capturing, saving, and attaching any accessed/displayed consumer product document to the **displayed** e-mail envelope by manual (or voice-directed) selection of the capture, save and attach...

...or voice-directed) selection of the capture and record button I 1 2 within the **displayed** e-mail envelope of Fig. 3A 1 6; (3) addressing the email envelope with the...

...enabled consumer product information transport subsystem will be described hereinbelow. Notably, the e-mail envelope **displayed** on each information **kiosk** hereof, as shown in Figs. 3A14 and ...structured as shown in Fig. 3A19B) for subsequent delivery to the Web-based product promotion **kiosks**; a plurality of advertiser-operated client machines for (1) managing UPN/TM/PD[URL data...by store category, aisle, store section, etc.). Notably, each such set of information to be **displayed** from a particular product promotion **kiosk** in particular retail store is programmed by the retailer using a Web-enabled client. During...

...housing, for automatically capturing images of scenery (e.g. human subjects) with its field of **view** (FOV) of the **kiosk**, as shown in Fig. 3A19C, and an image processor for processing the same to detect the presence of human eyes glazing at the **display** surface of the **kiosk**. Such images are captured using image capture subsystem, of which the 2-D CCD sensors...

...to provide a resultant FOV for the kiosk. Each digital image is time-stamped and **transferred** to an **image** buffer for preprocessing in a manner well known in the art- Details on digital image...

...within long-term memory (e.g. written to a hard disc storage embodied within the **kiosk**), whereas each frame of buffered image data, once analyzed, can be discarded (i.e. dumped...

...information about the number of eyes gazing at the displayed advertisements, within the field of **view** of the **kiosk**, which is spatially coincident with the view angle of the touch-screen LCD panel employed product advertisements are being **displayed** on the GUI of the **kiosk**, at time-stamped instances of operation, can also be written to the hard drive of...

...recorded thereon to determine the number of eyes which gazed at each product advertisement/promotion **displayed** on each product promotion **kiosk**, within a particular store, on a given date, as indicated by the exemplary report shown...

...were sold in the retail store, within which product advertisements/promotions for the product were **displayed** on product promotion **kiosks** within the retail store environment. Such reports will help determine the efficacy of a product advertising/promotion program run over the network of product promotion **kiosks** in the store, and how the program should be modified to increase sales. All sorts...instances, licenses for CPIR-enabling Applets will carry a fee to be paid by the



March 20, 2003

**downloader** ; in other instances, there will be no fee requirements. Such details will depend on prevailing...in the Product Price Database maintained in the Retailer's Price Server (RPS) 35, and **displayed** on the **kiosk display** screen. In general, the Product Price Database of the hosting 'ler can be made accessible...retail shopping environments is addressed by enabling the consumer at retail-based bar code driven **kiosks** to: (1) **display** an e-mail envelope within the display frame 20C of the Web browser program thereof...

...initiated by selecting application/service button 2 1 G in the control strip of the **kiosk browser display** screen. When the application has been launched, a CPI-transporting electronic-mail envelope 116 will...

...thereon, as an HTMLencoded document, any CPI related document that is being displayed on the **display** screen of the BCD CPI **kiosk** 13 within the retail shopping environment, shown in Figs. 3A9 through 3AIOD;  
(11) a second...

...product related information resource of interest on the WWW, and display the same on the **display** screen of the BCD CRI **kiosk** within the retail shopping environment. When using the UPN-Directed Search Mode of operation of...stored and attached to the opened CPI-transporting envelope 1 16 being displayed on the **display** screen of the **kiosk**. Typically, there will be a maximum number of documents to be attached to the CPI...

...in Fig. 3AI6). This causes the URL of the information resource being displayed on the **display** screen of the BCD CPI **kiosk** to be automatically captured and recorded within the message field 119 of the CPI-enabling...

15/5,K/7 (Item 4 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00761424

A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PHASE DELIVERY OF COMPONENTS OF A SYSTEM REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE PAR PHASES DE COMPOSANTS D'UN SYSTEME NECESSAIRES A L'APPLICATION D'UNE TECHNIQUE

Patent Applicant/Assignee:

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(Residence), US (Nationality)

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Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,  
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073930 A2 20001207 (WO 0073930)  
Application: WO 2000US14458 20000524 (PCT/WO US0014458)  
Priority Application: US 99321360 19990527

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY  
CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility model) DM DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK  
(utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

March 20, 2003

(EA) AM AZ BY KG KZ MD RU TJ TM  
Main International Patent Class: G06F-017/60  
Publication Language: English  
Filing Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 149456

English Abstract

French Abstract

L'invention concerne un systeme, un procede et un article manufacture destines a afficher des phases de fourniture de composants d'un systeme, en affichant d'abord une representation picturale d'un systeme existant comprenant plusieurs composants. Ensuite, une premiere serie de composants a fournir dans une premiere phase est presentee. Cette operation s'effectue par codage indiciel de la premiere serie de composants, de facon specifique. Par la suite, une deuxieme serie de composants a fournir dans une deuxieme phase est presentee. Cette operation s'effectue par codage indiciel de la deuxieme serie de composants, de facon unique par rapport au codage indiciel de la premiere serie de composants.

Legal Status (Type, Date, Text)

Publication 20001207 A2 Without international search report and to be republished upon receipt of that report.  
Examination 20010301 Request for preliminary examination prior to end of 19th month from priority date  
Declaration 20011108 Late publication under Article 17.2a  
Republication 20011108 A2 With declaration under Article 17(2)(a); without abstract; title not checked by the International Searching Authority.

Fulltext Availability:  
Detailed Description

Detailed Description

... is targeted at OEMs designing thin-client devices such as  
Tools transaction terminals, cash registers, **kiosks** and ATMs.

Product2 Management Console - Java-based utility  
that provides views of servers on the...where file size is an issue (web pages).

Video

The high cost and complexity of **video** production equipment, along with the skills required to manage the process of video production mean...

15/5,K/8 (Item 5 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00500247 \*\*Image available\*\*

METHOD FOR MAKING PRODUCTS HAVING MERGED IMAGES

PROCEDE DE PRODUCTION DE PRODUITS PRESENTANT DES IMAGES FUSIONNEES

Patent Applicant/Assignee:

INSIGHT INC,

Inventor(s):

FANTONE Stephen D,

BRAUNSTEIN Daniel J,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9931599 A1 19990624

March 20, 2003

Application: WO 98US26516 19981214 (PCT/WO US9826516)  
Priority Application: US 97990688 19971215; US 9874384 19980211  
Designated States: CA CN JP KR MX AT BE CH CY DE DK ES FI FR GB GR IE IT LU  
MC NL PT SE

Main International Patent Class: G06F-015/00

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 8093

English Abstract

A new method for making display products (152) that generate special visual effects with autostereographic, dynamic, alternating, animated, and morphed images used in conjunction with lenticulated arrays for marketing and informational purposes. The special imaging effects, which can be integrated with discrete lenticulated container structures for data storage media and other contents, are achieved by digitally sampling and formatting source images with resampling procedures and then generating a merged image file that serves as the digital input for color printers (122) or digital printing presses (120). The sampled images are printed on substrates along with registration lines or on preperforated stock preformatted for use with a corresponding lenticulated component. Afterwards, the images are separated from the substrate by either cutting them from the substrate using the printed registration lines (158) as guides or breaking them out along the preperforated lines.

French Abstract

On decrit un nouveau procede pour produire des produits de visualisation (152) pouvant generer des effets visuels speciaux, au moyen d'images autostereographiques, dynamiques, alternees, animees et transformees, utilisees conjointement avec des reseaux lenticulaires a des fins de mise en valeur ou d'information. Les effets visuels speciaux, qui peuvent s'integrer a des structures de support lenticulaires discrettes destines a des supports de donnees ou autres, sont obtenus par echantillonnage numerique et formatage d'images source realises au moyen de procedures d'echantillonnage repete, puis par production d'un fichier d'images fusionnees servant d'entree numerique pour des imprimantes couleur (122) ou des presses a imprimer numeriques (120). Les images echantillonnees sont imprimees sur des substrats en meme temps que des lignes de repere ou sur du papier perfore qui a ete preformate pour s'utiliser avec un element lenticulaire correspondant. Les images sont ensuite separees du substrat soit par decoupage suivant les lignes de repere imprimees (158) soit par rupture le long des lignes perforees.

Fulltext Availability:

Detailed Description

Detailed Description

... generally designated as 107. In kiosks such as 107, individual photographs may be scanned or **downloaded** from **photo** CDs or other disk storage medium. Typically, kiosk ...formatting functions and is capable of printing images after they have been viewed with a **monitor** integrated with the **kiosk**. The software of the present invention may be incorporated in such kiosks.  
The input signals...

15/5,K/9 (Item 6 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00403357 \*\*Image available\*\*

METHOD AND SYSTEM FOR PRODUCING PERSONAL GOLF LESSON VIDEO

PROCEDE ET SYSTEME DE CONFECTION D'UN COURS PARTICULIER DE GOLF SUR  
CASSETTE VIDEO

March 20, 2003

Patent Applicant/Assignee:

THE VISUAL EDGE SYSTEMS INC,

Inventor(s):

LUBELL Alan,  
TAKEFMAN Earl,  
PETERS Thomas S,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9744101 A1 19971127

Application: WO 97US8837 19970523 (PCT/WO US9708837)

Priority Application: US 96656156 19960524

Designated States: AU JP

Main International Patent Class: A63B-069/36

International Patent Class: H04N-05:76

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 8061

#### English Abstract

This invention is a system and method for producing a personal golf lesson videotape from a visual recording of a person's golf swing (114, 100), and a partially prerecorded instructional golf lesson videotape (56). The partially prerecorded golf lesson videotape (56) has gaps in predetermined locations into which are inserted the full motion video of the person's golf swing (134), and selected still frames (130). The system contains two cameras (12, 15) for recording a player's golf swing (100, 114), and a computer controlled video recording device (112) for copying the selected video (134) and still frames (130) of the recorded golf swing into the gaps of the prerecorded videotape golf lesson (56). The still frames are selected to match the player's position to the position of the professional golfer in corresponding still frames so that a split screen, side by side view can be produced showing the player's and professional's positions at various points along a golf swing. Time codes are stored (210) in the predetermined gaps of the prerecorded videotape (56) to help the VCR locate the gaps.

#### French Abstract

La presente invention concerne un systeme et un procede permettant de confectionner un cours particulier de golf sur cassette video a partir d'un enregistrement visuel d'un joueur de golf accomplissant un swing (100, 114) et d'une cassette video partiellement preenregistree d'un cours de golf (56). Ladite cassette video partiellement preenregistree (56) comporte des espaces vides predetermines dans lesquels on insere toutes les sequences filmees du swing (134) effectuee par le golfeur professionnel, et des images fixes choisies (130). Le systeme utilise deux cameras (12, 15) pour enregistrer le swing d'un joueur de golf (100, 114), et un dispositif d'enregistrement video (112) commande par ordinateur qui permet de copier dans les espaces vides de la cassette video partiellement preenregistree (56) la selection de sequences filmees (134) et d'images fixes (130) du swing enregistre. Les images fixes sont selectionnees de facon a calquer la position du joueur de golf sur celle du golfeur professionnel dans des images fixes correspondantes, et a obtenir sur un ecran divise en deux les images juxtaposees des positions successives du joueur de golf et du golfeur professionnel accomplissant le swing. Des codes temporels (210) inseres dans les espaces vides predetermines de la cassette video preenregistree (56) permettent au magnetoscope de localiser lesdits espaces vides.

Fulltext Availability:

Detailed Description

#### Detailed Description

... is a perspective view of the system of Fig. 1;

Fig. 3 is a perspective view of the kiosk shown in Fig. 2;

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Figs. 4-5 are flow charts showing the processes of **setting up** and  
adjusting the **video** section of the system shown in Fig. 1,  
Figs. 6-7 are flow charts showing...

March 20, 2003

19/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01437549

**Method of navigation guidance**

**Navigationsverfahren**

**Methode de navigation**

PATENT ASSIGNEE:

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(US), (Applicant designated States: all)

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Saavedra, Rafael, 6445 S. Maple Ave, Apt. 1090, Tempe, AZ 85283, (US)

LEGAL REPRESENTATIVE:

Gibson, Sarah Jane et al (73531), Motorola European Intellectual Property  
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PATENT (CC, No, Kind, Date): EP 1221588 A1 020710 (Basic)

APPLICATION (CC, No, Date): EP 2001130927 011227;

PRIORITY (CC, No, Date): US 753833 010103

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G01C-021/34; G08G-001/0969

ABSTRACT WORD COUNT: 104

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200228	726
SPEC A	(English)	200228	6151
Total word count - document A			6877
Total word count - document B			0
Total word count - documents A + B			6877

...SPECIFICATION include multiple types of transceivers (not shown) and antennas 160 to implement different short-range **wireless** protocols, such as Bluetooth(TM), IEEE **wireless** local area network (LAN) standard 802.11, and infrared. Intra-vehicle interface 136 is capable of short-range **wireless** communications, via **wireless** link 161, with other **wireless** devices 138 and sensors 140 of any type, for example, **wireless** telephones, computers, pagers, PDA 's, entertainment devices, printers, fax machines, **wireless** local networks such as Bluetooth(TM), vehicle sensors, vehicle actuators, vehicle displays, and the like. In addition, intra-vehicle interface 136 can be used to communicate with **wireless** devices that are physically outside the vehicle but close to the **vehicle**, such as a service station **kiosk**. One or more **wireless** devices 138 can comprise one or more antennas such as antenna 162 and communicate via **wireless** link 163. One or more sensors 140 can comprise one or more antennas such as antenna 164 and communicate via **wireless** link 165.

In one embodiment, the various components and systems in FIG.2 can communicate...

19/3,K/2 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2003 European Patent Office. All rts. reserv.

01310459

**Gaming terminal and system with biometric identification**

**Spielsystem und Terminal mit biometrischer Identifizierung**

March 20, 2003

**Système et terminal de jeu avec identification biométrique**

**PATENT ASSIGNEE:**

International Game Technology, (2015072), 9295 Prototype Drive, Reno,  
Nevada 89511, (US), (Applicant designated States: all)

**INVENTOR:**

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Mattice, Harold E., 1270 Bolivia Way, Gardnerville, Nevada 89410, (US)  
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PATENT (CC, No, Kind, Date): EP 1120757 A2 010801 (Basic)  
EP 1120757 A3 020904

APPLICATION (CC, No, Date): EP 2001101836 010126;

PRIORITY (CC, No, Date): US 491899 000127

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G07F-017/32; G07C-009/00

ABSTRACT WORD COUNT: 111

**NOTE:**

Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200131	844
SPEC A	(English)	200131	4929
Total word count - document A			5773
Total word count - document B			0
Total word count - documents A + B			5773

...SPECIFICATION such as hotel in-room gaming, small-footprint casino gaming, transportation-based gaming such as **automobile** or aircraft (e.g., **seat back**) gaming terminals, cruise ship or other shipboard gaming terminals of a relatively compact and/or lightweight nature, wall-mounted and/or thin-profile gaming terminals, **wireless** (e.g., satellite, **radio** or infrared-based) gaming terminals and/or multi-terminal gaming systems, practical gaming systems for implementation on small or portable computing devices such as **laptop** computers, **personal digital assistance** (PDAs) **palm - top** computers or computing devices, Internet appliances or Internet-coupled computers, including in-home computers, television...

19/3,K/3 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00942065

**MOBILE VALET**

**VALET MOBILE**

Patent Applicant/Assignee:

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Inventor(s):

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Legal Representative:

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Chicago, IL 60610, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200274051 A2 20020926 (WO 0274051)

Application: WO 2002US8419 20020319 (PCT/WO US0208419)

March 20, 2003

Priority Application: US 2001277347 20010319; US 2001281038 20010402; US 2002101240 20020319

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 16123

Fulltext Availability:

Detailed Description

Detailed Description

... is realized when one goes beyond  
what can be done just on a phone or **Personal Digital Assistant**  
--delivering services by enabling and exploiting interaction between  
mobile devices and the world around us. **Kiosks**, displays, **cars**,  
appliances and other devices are rapidly acquiring **wireless**  
capabilities. Mobile devices may incorporate a variety of sensing  
capabilities, including location, barcodes, sound, video and **radio**  
frequency identification. One can point a Mobile Valet device to a myriad  
of objects with...

19/3,K/4 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00903236 \*\*Image available\*\*

**DATA ENCODING METHOD AND SYSTEM**

**SYSTEME ET PROCEDE DE CODAGE DE DONNEES**

Patent Applicant/Assignee:

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(Residence), US (Nationality)

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Legal Representative:

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PHOENIX, AZ 85018-6606, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200237314 A2-A3 20020510 (WO 0237314)

Application: WO 2001US45571 20011024 (PCT/WO US0145571)

Priority Application: US 2000706444 20001103

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU  
SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8106



March 20, 2003

Fulltext Availability:  
Detailed Description

Detailed Description

... include multiple types of transceivers (not shown) and antennas 160 to implement different short-range **wireless** protocols, such as Bluetooth™, IEEE **wireless** local area network (LAN) standard 802.11, and infrared. Intra-vehicle interface 136 is capable of short range **wireless** communications, via **wireless** link 161, with 5 other **wireless** devices 138 and sensors 140 of any type, for example, **wireless** telephones, computers, pagers, **PDA** 's, entertainment devices, -printers, fax machines, **wireless** local networks such as Bluetooth™, vehicle sensors, vehicle actuators, vehicle displays, and the like. In addition, intra-vehicle interface 136 can be used to communicate with **wireless** devices that are physically outside the vehicle but close to the **vehicle**, such as a service station **kiosk**. one or more **wireless** devices 138 can comprise one or more antennas such as antenna 162 and communicate via **wireless** link 163.

one or more sensors 140 can comprise one or more antennas such as...

19/3,K/5 (Item 3 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00889698 \*\*Image available\*\*

**SERVICE FRAMEWORK WITH JUST-IN-TIME LOOKUP**  
**STRUCTURE DE SERVICES A CONSULTATION JUSTE A TEMPS**

Patent Applicant/Assignee:

MOTOROLA INC A CORPORATION OF THE STATE OF DELAWARE, 1303 East Algonquin Road, Schaumburg, IL 60196, US, US (Residence), US (Nationality)

Inventor(s):

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BHASKARAN Parvathy, 1808 S. Standage Circle, Mesa, AZ 85202, US,  
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Legal Representative:

KOCH William E (et al) (agent), Motorola Labs, P.O. Box 10219, Scottsdale, AZ 85271-0219, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200223927 A2-A3 20020321 (WO 0223927)

Application: WO 2001US29224 20010912 (PCT/WO US0129224)

Priority Application: US 2000663523 20000915

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU

SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 17101

Fulltext Availability:  
Detailed Description

Detailed Description

... include multiple types of transceivers (not shown) and antennas 160 to

March 20, 2003

implement different short-range **wireless** protocols, such as Bluetooth™, IEEE **wireless** local area network (LAN) standard 802.11, and infrared. Intravehicle interface 136 is capable of short-range **wireless** communications, via **wireless** link 161, with other **wireless** devices 138 and sensors 140 of any type, for example, **wireless** telephones, computers, pagers, PDA's, entertainment devices, printers, fax machines, **wireless** local networks such as Bluetooth™, vehicle sensors, vehicle actuators, vehicle displays, and the like. In addition, intra-vehicle interface 136 can be used to communicate with **wireless** devices that are physically outside the vehicle but close to the **vehicle**, such as a service station **kiosk**. One or more **wireless** devices 138 can comprise one or more antennas such as antenna 162 and communicate via **wireless** link 163. One or more sensors 140 can comprise one or more antennas such as antenna 164 and communicate via **wireless** link 165.

In one embodiment, the various components and systems in FIG. 2 can communicate...

19/3,K/6 (Item 4 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00889695 \*\*Image available\*\*

**SERVICE FRAMEWORK WITH LOCAL PROXY**

**STRUCTURE DE SERVICES POURVUE D'UN SERVEUR MANDATAIRE LOCAL**

Patent Applicant/Assignee:

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BHASKARAN Parvathy, 1808 S. Standage Circle, Mesa, AZ 85202, US,  
CLAYTON Mark, 13418 41st St., Phoenix, AZ 85044, US,  
LIU Kungwel Mike, 1244 N. Hazelton Dr., Chandler, AZ 85226, US,

Legal Representative:

KOCH William E (et al) (agent), Motorola Labs, P.O. Box 10219, Scottsdale, AZ 85271-0219, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200223924 A2-A3 20020321 (WO 0223924)

Application: WO 2001US28815 20010914 (PCT/WO US0128815)

Priority Application: US 2000663278 20000915

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU

SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 16526

Fulltext Availability:

Detailed Description

Detailed Description

... include multiple types of transceivers (not shown) and antennas 160 to implement different short-range **wireless** protocols, such as 15 Bluetooth™, IEEE **wireless** local area network (LAN) standard 802.11, and infrared. Intravehicle interface 136 is capable of short-range **wireless** communications, via **wireless** link 161, with other **wireless** devices 138 and sensors 140 of any type, for example, **wireless** telephones, computers, pagers, PDA's, entertainment devices, printers,

March 20, 2003

fax machines, **wireless** local networks such as Bluetooth™, vehicle sensors, vehicle actuators, vehicle displays, and the like. In addition, intra-vehicle interface 136 can be used to communicate with **wireless** devices that are physically outside the vehicle but close to the **vehicle**, such as a service station **kiosk**. One or more **wireless** devices 138 can comprise one or more antennas such as antenna 162 and communicate via **wireless** link 163. One or more sensors 140 can comprise one or more antennas such as antenna 164 and communicate via **wireless** link 165.

In one embodiment, the various components and systems in FIG. 2 can communicate...

19/3,K/7 (Item 5 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00889642 \*\*Image available\*\*

**SERVICE FRAMEWORK WITH CONSOLIDATION OF SERVICES**  
**STRUCTURE DE SERVICE AVEC REGROUPEMENT DES SERVICES**

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

WEISSHAAR Bernhard, 1549 E. Windmere Dr., Phoenix, AZ 85048, US,  
SMITH Merlin, 5331 W. Ivanhoe Ct., Chandler, AZ 85226, US,  
BHASKARAN Parvathy, 1808 S. Standage Circle, Mesa, AZ 85202, US,  
CLAYTON Mark, 13418 41st St., Phoenix, AZ 85044, US,  
LIU Kungwei Mike, 1244 N. Hazelton Dr., Chandler, AZ 85226, US,

Legal Representative:

KOCH William E (et al) (agent), Motorola Labs, P.O. Box 10219,  
Scottsdale, AZ 85271-0219, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200223866 A2-A3 20020321 (WO 0223866)  
Application: WO 2001US28661 20010914 (PCT/WO US0128661)  
Priority Application: US 2000663522 20000915

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU  
SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 18300

Fulltext Availability:

Detailed Description

Detailed Description

... include multiple types of transceivers (not shown) and antennas 160 to implement different short-range **wireless** protocols, such as Bluetooth™, IEEE **wireless** local area network (LAN) standard 802.11, and infrared. Intravehicle interface 136 is capable of short-range **wireless** communications, via **wireless** link 161, with other **wireless** devices 138 and sensors 140 of any type, for example, **wireless** telephones, computers, pagers, **PDA**'s, entertainment devices, printers, fax machines, **wireless** local networks such as Bluetooth™, vehicle sensors, vehicle actuators, vehicle displays, and the like. In addition, intra-vehicle interface 136 can be used to communicate with **wireless** devices that are physically outside the vehicle but close to the **vehicle**, such as a service station **kiosk**. One or more **wireless** devices 138 can comprise one or more antennas such as antenna 162 and communicate via

March 20, 2003

**wireless** link 163. One or more sensors 140 can comprise one or more antennas such as antenna 164 and communicate via **wireless** link 165.

In one embodiment, the various components and systems in FIG. 2 can communicate...

19/3,K/8 (Item 6 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00889607 \*\*Image available\*\*

**SERVICE FRAMEWORK SUPPORTING SERVICE DISCOVERY AND CONNECTION  
RECHERCHE/DECOUVERTE DE SERVICE DE SOUTIEN RELATIF A UNE STRUCTURE DE  
SERVICES ET MISE EN CONNEXION CORRESPONDANTE**

Patent Applicant/Assignee:

MOTOROLA INC, 1303 East Algonquin Road, Schaumburg, IL 60196, US, US  
(Residence), US (Nationality)

Inventor(s):

WEISSHAAR Bernhard, 1549 E. Windmere Drive, Phoenix, AZ 85048, US,  
SMITH Merlin, 5331 W. Ivanhoe Ct., Chandler, AZ 85226, US,  
BHASKARAN Parvathy, 1808 S. Standage Circle, Mesa, AZ 85202, US,  
CLAYTON Mark, 13418 41st Street, Phoenix, AZ 85044, US,  
LIU Kungwel Mike, 1244 N. Hazelton Drive, Chandler, AZ 85226, US,

Legal Representative:

KOCH William E (et al) (agent), Motorola, Inc., Intellectual Property  
Department, AZ 11/56-238, Phoenix, AZ 85018, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200223826 A2-A3 20020321 (WO 0223826)  
Application: WO 2001US28698 20010914 (PCT/WO US0128698)  
Priority Application: US 2000662439 20000915

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU

SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 17890

Fulltext Availability:

Detailed Description

Detailed Description

... include multiple types of transceivers (not shown) and antennas 160 to implement different short-range **wireless** protocols, such as Bluetooth<sup>®</sup>, IEEE **wireless** local area network (LAN) standard 802.11, and infrared. Intravehicle interface 136 is capable of short-range **wireless** communications, via **wireless** link 161, with other **wireless** devices 138 and sensors 140 of any type, for example, **wireless** telephones, computers, pagers, PDA's, entertainment devices, printers, fax machines, **wireless** local networks such as Bluetooth<sup>™</sup> vehicle sensors, vehicle actuators, vehicle displays, and the like. In addition, intra-vehicle interface 136 can be used to communicate with **wireless** devices that are physically outside the vehicle but close to the **vehicle**, such as a service station **kiosk**. One or more **wireless** devices 138 can comprise one or more antennas such as antenna 162 and communicate via **wireless** link 163. One or more sensors 140 can comprise one or more antennas such as antenna 164 and communicate via **wireless** link 165.

In one embodiment, the various components and systems in FIG. 2 can communicate...

March 20, 2003

19/3,K/9 (Item 7 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00842430 \*\*Image available\*\*

**DYNAMIC ROUTING OF CONTENT TO MOBILE DEVICES**

**SELECTION DE PROTOCOLE DYNAMIQUE ET ACHEMINEMENT DE CONTENU VERS DES DISPOSITIFS MOBILES**

Patent Applicant/Assignee:

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states except: US)

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JANSEN Bernie, 5958 Chercover Court, Burlington, Ontario L7L 6T2, CA, CA  
(Residence), CA (Nationality), (Designated only for: US)  
BALOG Horia, 57 Devondale, Toronto, Ontario M2R 2E3, CA, CA (Residence),  
CA (Nationality), (Designated only for: US)  
ARNISON Simon, Rose Cottage, Church Lane, Harwell, Oxon OX11 0EZ, GB, GB  
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Legal Representative:

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Ontario M5K 1H6, CA,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200176170 A2-A3 20011011 (WO 0176170)  
Application: WO 2001CA427 20010330 (PCT/WO CA0100427)  
Priority Application: US 2000193816 20000331

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 5690

Fulltext Availability:

Claims

Claim

... vending device, an automatic teller machine, a point of sale terminal,  
an access point, a **kiosk** and a **vehicle** .

5 The method of claim 2 or 3, wherein said device address includes a MAC  
...

19/3,K/10 (Item 8 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00836171 \*\*Image available\*\*

**AN ELECTRONIC MAIL SERVICE SYSTEM COMPRISING AN INTERNET NETWORK**  
**SYSTEME DE COURRIER ELECTRONIQUE COMPRENANT UNE UNITE DE PAIEMENT**

March 20, 2003

Patent Applicant/Inventor:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200169863 A1 20010920 (WO 0169863)

Application: WO 2001KR418 20010316 (PCT/WO KR0100418)

Priority Application: KR 200013423 20000316

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI

SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: Korean

Fulltext Word Count: 45154

Fulltext Availability:

Claims

Claim

... optical

payment unit is a portable communications terminal such as a portable  
phone and a **PDA** or a portable article. - 120

101. The optical settlement system of claim 99, wherein said...

...received.

107. The optical settlement system of claim 105, wherein said collection  
device is a **PDA**.

108. The optical settlement system of claim 107, wherein said **PDA**  
comprises:

an Ir transceiver for performing infrared communications;

a memory for recording particular of sales...

...whether information is loaded in the power line and transmitting the  
information by wire or **wirelessly** if the information is recognized.

114. The optical settlement system of claim 105, wherein said...

...storing the details of sales;

a transmission/reception portion for transmitting the details of sales  
**wirelessly**;

a display displaying the transmission result, for monitoring a  
communications

state; and

a microprocessor for...money with respect to the transaction details  
transmitted from the collection server to a designated **kiosk** operator  
and charging a **card** user for the paid amount of money.

122. The optical settlement system of claim 121...settlement system of  
claim 135, wherein said portable

terminal connects the shopping mall system via **wireless** Internet  
communications to thereby perform an electronic commerce.

137. The optical settlement system of claim...

19/3,K/11 (Item 9 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00835725 \*\*Image available\*\*

**OPTICAL PAYMENT TRANSCEIVER AND SYSTEM USING THE SAME**

March 20, 2003

**TRANSCÉPTEUR DE PAIEMENTS OPTIQUE ET SYSTÈME UTILISANT LE TRANSCÉPTEUR**

Patent Applicant/Assignee:

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KR (Residence), KR (Nationality), (Designated only for: US)

KIM Do Ha, 196-1, Seokgwang-dong, Songbuk-gu, Seoul 136-818, KR, KR  
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US)

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KIM Won Dong, 106-107, Hyundai Apt., 270 Hagye 2-dong, Nowon-gu, Seoul  
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(Designated only for: US)

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200169346 A2-A3 20010920 (WO 0169346)

Application: WO 2001KR428 20010316 (PCT/WO KR0100428)

Priority Application: KR 200013426 20000316; KR 200026621 20000518; KR  
200031567 20000609; KR 200016328 U 20000609; KR 200032454 20000613; KR  
200032455 20000613; KR 200033198 20000616; KR 200021614 U 20000728; KR  
200073716 20001206; KR 200073717 20001206; KR 200073718 20001206; KR  
200073719 20001206; KR 20011540 20010111 (KR U; ; ; ; KR U; ; ; ; )

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: Korean

Fulltext Word Count: 45154

Fulltext Availability:

Claims

March 20, 2003

Claim

... optical  
payment unit is a portable communications terminal such as a portable phone and a **PDA** or a portable article. - 120  
101. The optical settlement system of claim 99, wherein said...  
  
...received.  
107. The optical settlement system of claim 105, wherein said collection device is a **PDA**.  
108. The optical settlement system of claim 107, wherein said **PDA** comprises:  
an Ir transceiver for performing infrared communications;  
a memory for recording particular of sales...  
  
...whether information is loaded in the power line and transmitting the information by wire or **wirelessly** if the information is recognized.  
114. The optical settlement system of claim 105, wherein said...  
  
...storing the details of sales;  
a transmission/reception portion for transmitting the details of sales **wirelessly** ;  
a display displaying the transmission result, for monitoring a communications state; and  
a microprocessor for...money with respect to the transaction details transmitted from the collection server to a designated **kiosk** operator and charging a **card** user for the paid amount of money.  
122. The optical settlement system of claim 121...settlement system of claim 135, wherein said portable terminal connects the shopping mall system via **wireless** Internet communications to thereby perform an electronic commerce.  
137. The optical settlement system of claim...

19/3,K/12 (Item 10 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00803948 \*\*Image available\*\*

**METHOD OF AND SYSTEM FOR ENABLING BRAND-IMAGE COMMUNICATION BETWEEN VENDORS AND CONSUMERS**

**PROCEDE ET SYSTEME PERMETTANT DE COMMUNIQUER UNE IMAGE DE MARQUE ENTRE DES VENDEURS ET DES CONSOMMATEURS**

Patent Applicant/Assignee:

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US (Residence), US (Nationality), (For all designated states except:  
US)

Patent Applicant/Inventor:

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Legal Representative:

PERKOWSKI Thomas J (agent), Thomas J. Perkowski, P.C., Soundview Plaza,  
1266 East Main Street, Stamford, CT 06902, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200137540 A2-A3 20010525 (WO 0137540)

Application: WO 2000US31757 20001117 (PCT/WO US0031757)

Priority Application: US 99441973 19991117; US 99447121 19991122; US  
99465859 19991217; US 2000483105 20000114; US 2000599690 20000622; US  
2000641908 20000818; US 2000695744 20001024

Parent Application/Grant:

Related by Continuation to: US 99441973 19991117 (CIP); US 99447121  
19991122 (CIP); US 99465859 19991217 (CIP); US 2000483105 20000114  
(CIP); US 2000599690 20000622 (CIP); US 2000641908 20000818 (CIP); US  
2000695744 20001024 (CIP)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ



March 20, 2003

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 116871

Fulltext Availability:

Claims

Claim

... Windows 95 or Windows NT Computer system running WebDox Remote"  
software from Premenos Corporation of **Concord**, California. The Windows  
95 or Windows NT computer system 13 can be realized using a...that is  
does no support Web-clipping or functionally equivalent techniques so  
that hand-held **wireless** (client) computing devices 13, whether or not  
equipped with a bar code symbol reader, and...

...consumers/shoppers cannot access BRANDKEY REQUEST CENTRAL TM WWW Service  
within retail store environmentally using **wireless** web-enabled  
hand-held devices having display panels substantially smaller than the  
dimensions of web...to deliver CPI links from the LJPN/TM/PD/URL RDBMS 9  
to a GSUnabled **wireless** Web-enabled **palm** computer 13 carried by a  
consumer within a physical retail shopping environment, when, for  
example, the **palm** computer is physically located within a particular  
portion of a physical retail shopping space. To...

...added value), the 'ler will not want consumers to bring barcode-driven  
mobile price-comparison **palm**  
retal I  
computers 13 into their stores, although they most likely cannot stop  
them by...

...retail shopping environments, it will be preferred that Web-enabled CRI  
portal servers 519B do **not** support the **Wireless** Applications Protocol  
(WAP).

Page 235

Internet-Based Consumer Product Advertisement Marketing, ProgLamming.  
Management and  
Delivery...

19/3,K/13 (Item 11 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00803559 \*\*Image available\*\*

**SYSTEM AND METHOD FOR IMPLEMENTING ON-SITE ELECTRONIC PURCHASING USING  
USER-OPERATED TERMINALS**

**SYSTEME ET PROCEDE POUR LA MISE EN OEUVRE D'ACHATS ELECTRONIQUES AU MOYEN  
DE TERMINAUX D'UTILISATEUR**

Patent Applicant/Inventor:

HWANG Ivan Chung-Shung, 13072 Stanton, Santa Ana, CA 92705, US, US  
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Legal Representative:

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92614, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200137109 A1 20010525 (WO 0137109)

Application: WO 2000US31888 20001120 (PCT/WO US0031888)

Priority Application: US 99166548 19991119

March 20, 2003

Designated States: AL AM AU BA BG BR CA CN CZ EE GE HR HU ID IL IS JP KE KP  
KR KZ LK LR LT LV MD MG MK MN MW MX NO NZ PL RO RU SD SG SI SK TJ TR UA  
US UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: English

Filing Language: English

Fulltext Word Count: 23883

Fulltext Availability:

Claims

Claim

... 1 wherein said user interface devices  
comprise devices taken from the group consisting of portable **wireless**  
devices,  
customer-based **kiosks**, video display devices, smart- **card** -based reader  
devices, and customer-based fixed in store **personal digital**  
**assistant** devices.

3 The system recited in claim 1 wherein said user interface devices  
comprise instore...

...transaction devices comprise devices taken from the group consisting of  
portable wireless devices, customer-based **kiosks**, video display  
devices, smart- **card** -based devices, and customer-based fixed instore  
**personal digital assistant** devices.

9 The system recited in claim 7 wherein said local transaction devices  
comprise instore...

**19/3,K/14 (Item 12 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00769544 \*\*Image available\*\*

**AUTOMATED TRANSACTION EXECUTION SYSTEM WITH A PLURALITY OF USER INTERFACES**  
**SYSTEME AUTOMATISE D'EXECUTION DES TRANSACTIONS COMPORTANT UNE PLURALITE**  
**D'INTERFACES UTILISATEURS**

Patent Applicant/Inventor:

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SINTON E John R, 1525 Lochlin Trail, Mississauga, Ontario L5G 3V6, CA, CA  
(Residence), CA (Nationality)

Legal Representative:

ORANGE John R S, Orange & Chari, Toronto Dominion Tower, Suite 4900, P.O.  
Box 190, 66 Wellington Street West, Toronto, Ontario M5K 1H6, CA

Patent and Priority Information (Country, Number, Date):

Patent: WO 200103081 A1 20010111 (WO 0103081)

Application: WO 2000CA772 20000630 (PCT/WO CA0000772)

Priority Application: CA 2276637 19990630

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 30308

Fulltext Availability:

Claims

March 20, 2003

Claim

... 150. The dynamically brandable TEM according to claims 124 through 138, wherein said TEM is **kiosks** which has a **card** reader. 151. The dynamically brandable TEM according to claim 124, wherein said identification provided by...

...TEM according to claim 142, wherein the operative connection is provided by a short distance **radio** frequency connection between said portable device and said TEM. 155. The dynamically brandable TEM according...

...claims 142 through 144, wherein said portable device is selected from the group comprising: a **personal digital assistance**, an electronic wallet, a **laptop**, a **handheld computer**, and a **wireless** phone. 156. The dynamically brandable TEM according to claims 142 through 145, wherein a transaction...

19/3,K/15 (Item 13 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00769543 \*\*Image available\*\*

**MULTIPERSONALITY AUTOMATED TRANSACTION EXECUTION SYSTEM WITH MACRO ACCOUNT  
SYSTEME D'EXECUTION DE TRANSACTIONS AUTOMATISEES MULTIPERSONNALITES  
COMPORTANT UN MACROCOMPTE**

Patent Applicant/Inventor:

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SINTON E John R, 1525 Lochlin Trail, Mississauga, Ontario L5G 3V6, CA, CA  
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Legal Representative:

ORANGE John R S, Orange & Chari, Suite 4900, P.O. Box 190, Toronto  
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1H6, CA

Patent and Priority Information (Country, Number, Date):

Patent: WO 200103080 A1 20010111 (WO 0103080)  
Application: WO 2000CA771 20000630 (PCT/WO CA0000771)  
Priority Application: CA 2276637 19990630

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 32373

Fulltext Availability:

Claims

Claim

... 150. The dynamically brandable TEM according to claims 124 through 138, wherein said TEM is **kiosks** which has a **card** reader. 151. The dynamically brandable TEM according to claim 124, wherein said identification provided by...

...TEM according to claim 142, wherein the operative connection is provided by a short distance **radio** frequency connection between said portable device and said TEM. 155. The dynamically brandable TEM according...

...claims 142 through 144, wherein said portable device is selected from

March 20, 2003

the group comprising: a **personal digital assistance** , an electronic wallet, a **laptop** , a **handheld computer** , and a **wireless** phone. 156. The dynamically brandable TEM according to claims 142 through 145, wherein a transaction..

March 20, 2003

22/3,K/1 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2003 WIPO/Univentio. All rts. reserv.

00761424

A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PHASE DELIVERY OF  
COMPONENTS OF A SYSTEM REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE PAR PHASES  
DE COMPOSANTS D'UN SYSTEME NECESSAIRES A L'APPLICATION D'UNE TECHNIQUE

Patent Applicant/Assignee:

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Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,  
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073930 A2 20001207 (WO 0073930)

Application: WO 2000US14458 20000524 (PCT/WO US0014458)

Priority Application: US 99321360 19990527

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY  
CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility  
model) DM DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK  
(utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149456

Fulltext Availability:

Detailed Description

Detailed Description

... is targeted at OEMs designing thin-client devices such as  
Tools transaction terminals, cash registers, **kiosks** and ATMs.

Product2 Management Console - Java-based utility  
that provides **views** of servers on the network and applications on  
those servers. It allows administrators to add...where file size is an  
issue (web pages).

Video

The high cost and complexity of **video** production equipment, along with  
the skills required to manage the process of video production mean...